

<p>Jānis Rukšāns Bulb Nursery ROZULA, Cēsu raj. LV-4150 LATVIA ☎/fax + 371 – 41-33-223, 41-00-347 ☎ +371 - 941-84-40, 41-00-326 E-mail: janis.bulb@hawk.lv</p>	<p style="text-align: right;">Late summer/autumn 2003</p> <p style="text-align: center;"><u>All prices in US dollars / Euro</u> <u>for single bulb</u></p>
---	--

Dear friends!

Again, we are coming to you with a new catalogue and again we are including many new varieties in it. Some of them are very special – never before offered, some are returned after very long interruption – they were so popular, that we oversold our stocks and it took a lot of years to rebuilt them. Some are more ordinary things – for those who only start growing of rare bulbs and have little experience. In some words – bulbs for every taste and possibilities, but most important, that **all bulbs offered by us are grown and multiplied only in our nursery – we are not selling bulbs from nature.**

We have to say that the passed season was one of the warmest in my gardening experience, in addition it was the driest, too. There was no rain since end of June and even in October the soil in garden still was very dry. In our unheated tunnel (we use a tunnel to protect bulbs from excessive moisture) shoots of *Crocus alatavicus* and *michelsonii* came out of soil in first half of November. But in December temperatures during night fell dawn to minus19⁰ C and there was almost no snow in garden. Fortunately all beds outside are covered with good layer of peat moss and we hope it is sufficient to protect bulbs from frost. New Year came with two nights with minus 35⁰ C and one even –39⁰ C, our pool is covered with 45 cm thick ice, soil is frozen 65 cm deep, so now we are a little bit afraid about overwintering... Where is global warming?

Total number of beds in our nursery again has raised. So we found possible to drop our prices for a lot of bulbs. Following recommendations of our friends we decided to start advertising our nursery in AGS Bulletin and some daffodil periodicals. And we began to publish Daffodil catalogue in English, too. Excellent and very successful was our expedition. We think that we found new Juno Iris sp. and possibly our research will help to restore another name between Juno irises, but we need to compare our findings in garden conditions before final decision.

All our bulbs are harvested annually and kept in the bulb shed according to the biology of each species. Here they must be replanted early - we start replanting in the second part of August. Therefore, please, do not delay with ordering. **We will be pleased to receive your order before the 1st of August.** Dispatching of later orders could be problematic, because bulbs might be already planted at that time. Winter can start early here – sometimes even in the last week of October.

If you send the payment directly to us, **we strongly recommend to you to pay by checks marked “not to exceed”**, adding some extra for additional postage costs. Then we can cash the correct sum for postage and if we will be short in some plants, we will omit problems with returning of money. It is better to send checks in your national currency. Every year some Canadian customers who sent us checks in USA dollars are charged enormous commission (up to 20%) by national bank. We can accept checks in British Pounds, Canadian or Australian dollars, in Euro or any other national currency by realistic exchange rate. You can send money to our accounts in Rabobank (Holland) or Ulster Bank (Great Britain), too. At any case, we recommend you to consult first at your bank to avoid extra charges. Normally banks charge only ~10, - USD for each check.

I wish you all the best in the New Gardening Year and private life and I truly hope that you all will be satisfied with our bulbs this year, too.

Yours,

Jānis Rukšāns

ALLIUM

There are not many genera, which are so diverse from gardener's standpoint (size, colour, flowering season, ecological conditions etc.) and so difficult by botanist standpoint (correct naming) as Alliums. For many years we collected various Alliums in the former USSR and tested them in our garden. Some species disappeared after one-two years of cultivation, but a lot of them enjoyed the new conditions.

Another problem was to give correct names to our treasures. Taxonomy of Alliums is difficult, descriptions in various Floras are incomplete and contradictory and correct naming without comparison with type specimens in main Herbaria is not easy. Fortunately our friend Dr. Arnis Seisums' theses were on the taxonomy of the genus *Allium*. Several seasons he worked with our collection and as a result many samples that were grown only under collectors numbers received correct names, some names were changed. Unfortunately changed were names of some Alliums, which received worldwide distribution under wrong names just from our nursery. We discussed this subject with famous bulb-growers and botanists of Holland, Britain, Sweden and decided that we must correct the names. We completely agree with Antoine Hoog, who wrote to us: 'The confusion will only grow if we wait any longer'.

Generally Alliums are not very difficult. The most of them need full sun and good drainage. We harvest them annually (with some exceptions) to give a good summer rest.

1. *Allium acutiflorum*

Large pink flowers in dense umbel on 40-cm high stem. Beautiful species of slender stature from S. France. Nice for rock garden where it flowers in early summer when most of alpines have finished. Definitely worth wider cultivation. Offered for the first time.

8.00

2. *Allium aflatunense*

True *A. aflatunense* collected by us in Chatkal range, Kirghizstan. Flowers bright violet in dense umbel on 1,2-m stem. Very different from the one usually grown under this name in Holland.

1.00

3. *Allium alexejanum*

Flowers greenish white with purple midrib in nice umbel on very short stem. Leaf one, elliptic. Earlier under this name the closely related *A. nevskianum* was offered, which differs in general appearance and purple flowers. Extremely rare. We collected it at Zaamin, Turkestan mnt. range, at height 2700 m.

20.00

4. *Allium altissimum*

Many other species have been distributed under this name, while the true one seems to be extremely rare in cultivation. Similar to *A. jesdianum*, but taller and flowers approximately two weeks later. Flowers deep violet-purple. From East Kopet-Dag, Turkmenistan. Offered only by us.

8.00

5. *Allium atropurpureum*

Flowerheads of this nice garden plant carry numerous maroon-purple flowers on 50-70 cm long stem. From Balkans. Need sunny, well-drained bed.

1.00

6. *Allium baisunense*

An extraordinary species with huge (up to 35 cm in diam.), lax flower head of greenish white flowers on 50 cm high stem, resembling firework exploding high in sky. Having stiff, non-fading perianth segments it remains beautiful for a long time. Effective and unknown for gardeners before. Good drainage is essential to succeed with it. If I had to select only one Allium sp. for growing – *A. baisunense* would be my choice. From Baisun-tau range in Uzbekistan. Never offered before.

40.00

- 7. *Allium barsczewskyi* 'AKBULAK'**
Flowers up-looking bright reddish purple, every year marked as "excellent", blooming in early summer. Height 40 cm. One of the best forms of this very variable sp. from Akbulak valley, Uzbekistan. **8.00**
- 8. *Allium barsczewskyi* 'ALBA'**
Very nice form of this extremely variable species with pure snow-white flowers which we found in upper course of Urungachsai, Pskem valley, Uzbekistan. Offered for the first time. **12.00**
- 9. *Allium caeruleum***
Flowers bright sky blue in dense umbel on 1-m high stem, very beautiful. Mid-summer. From Kirghizian Alatau near Bischkek. **0.50**
- 10. *Allium caesium* 'PSKEM'S BEAUTY'**
A relative of *A. caeruleum* but much smaller version – only 30-40 cm high. Umbels more lax, flowers of this form are very light blue slightly greenish tinted with darker midvein, resembling summer sky shaded with light white clouds. Good drainage necessary. Most beautiful form from Ihnatchsai gorge. **15.00**
- 11. *Allium caesium* 'ZAAMIN'**
More traditionally coloured much darker form of this beautiful species with bright dark blue flowers and even darker midvein. From Zaamin, Turkestan mountain range. In other aspects very similar to light form. **10.00**
- 12. *Allium cardiostemon***
Blackish-purple flowers in dense umbel on 50-cm long stem. Flowers later than most of tall growing Alliums. Collected on slopes of Mt. Aragats, Armenia. **8.00**
- 13. *Allium chamaemoly***
One of the most unusual Alliums. Its stem is reduced so that the few flowered umbels of white, star shaped flowers sit amid of leaf rosette just on the soil surface. It is winter grower from Mediterranean seaside flowering in March; thus winter protection under glass is necessary. Excellent for pots. **6.00**
- 14. *Allium christophii***
Large bright lilac flowers in a huge, lax umbel, 20 - 30 cm in diameter on 30 cm long stem. Cultivated stock which is far easier grower and more spectacular than usual wild forms. Prefers well drained, sunny position. **2.00**
- 15. *Allium convallarioides***
A species related to much more widely known *A. carinatum* ssp. *pulchellum* and *A. flavum*. In this, however, flowers are creamy white and anthers only slightly emerging from them. The experience growing this suggests it is easy, if good drainage is provided. Rarely cultivated and offered only by us. **10.00**
- 16. *Allium crenulatum***
Pleasing small American Allium for alpine house with two flattened leaves, flowers are pale pink with deeper pink midrib. Gravely soil to ensure good drainage and sunny spot is what this beauty needs. Never before offered. **10.00**
- 17. *Allium cupuliferum***
Flowers large, narrowly cup-shaped, facing upwards, purplish. In the beginning umbel is dense, later becomes lax due to the elongation of pedicels, which grow to different length. One of the most attractive alliums. Height 50 cm. Hissar mt. range, Tadjikistan. **12.00**
- 18. *Allium darwasicum***
Flowers slightly greenish white, all faced upwards, in dense very showy umbel on 40-cm long stem. Very beautiful well growing species collected in Varsob valley, Tadjikistan. **5.00**

- 19. *Allium dasyphyllum***
An interesting representative of subgenus *Melanocrommyum* comprising usually tall and vigorous growing species. It is slender, up to 35-cm high plant with usually only one, up to 1-cm wide leaf. Flowers are light greenish pink. Its peculiarity is in very dense and long pubescence of leaf. Good drainage is essential to succeed. From Kirghizskiy Alatau in Kirghizia. Naturally small bulbs. Offered only by us. **14.00**
- 20. *Allium decipiens***
Light violet-purple star shaped flowers in dense semiglobular head on 40 - 50 cm long stem. Collected in Crimea. **5.00**
- 21. *Allium x 'EMIR'* (*A. sarawschanicum x A. rosenbachianum*)**
One of the most beautiful hybrids in which all the best from both parents are joined – marvellous shape and size of flower head from *A. rosenbachianum* and excellent growing capacity and increasing rate of *A. sarawschanicum*. The foliage has good resistance against late frost damage. Flowers purple. **12.00**
- 22. *Allium falcifolium***
Very distinctive little *Allium* from S Oregon in California with deep rose bell shaped flowers in rather crowded umbel and two flattened sickle-shaped leaves. Very attractive pot plant and surprisingly sufficiently hardy here with some winter protection. **3.00**
- 23. *Allium fetisowii***
Flowers rosy lilac in small dense umbel on 40 - 50 cm long stem. From Chuli mts. in S Kazakhstan (RSK-7717). You will never confuse it up with other species. Offered only by us. **7.00**
- 24. *Allium x 'GLADIATOR'* (*A. aflatunense auct. x A. macleanii*)**
Flowers rose-purple in globe shaped umbel on 1,5-m stem, leaves very wide. **1.50**
- 25. *Allium x 'GLOBEMASTER'* (*A. macleanii x A. christophii*)**
One of the best *Allium* hybrids with very large (as big as a child's head) spherical umbel of metallic aster-violet large flowers on 80 cm long stem. When the first flush of flowers has faded new flowers open, effectively covering the faded ones. **6.00**
- 26. *Allium x 'GLOBUS'* (*A. karataviense x A. stipitatum*)**
Beautiful 50 cm high hybrid with large globular umbel of whitish flowers. Outstanding for garden or pot. Chromosome studies have revealed *A. karataviense* to be one of the parents. **1.00**
- 27. *Allium gypsaceum***
Very choice dwarf *Allium* for pot or rock garden with rather big, 1 cm long, narrowly cup shaped dull crimson flowers in dense globose umbel, only 15 cm height. One of my favourites. From serpentines, Baisun-tau mountains in SW Uzbekistan. Offered only by us. **30.00**
- 28. *Allium 'HAIR'***
Beautiful, stupid, weed –all those epithets can be true but I will prefer to name it “exotic”. Quite unusual form of *Allium vineale* in flowerhead of which instead of flowers are small bulbils with fine thread-like leaves making dishevelled hairy appearance. Up to 70 cm high. We recommend later cutting of “heads” to avoid undesirable sowing of bulbils. **0.50**
- 29. *Allium heldreichii***
Very large cup-shaped pink flowers in dense umbel make it distinctive and attractive. The offered form is only 30 cm in height. Its origin is from Mt. Olimbos in Greece. Easy grower. Offered for the first time. **7.00**

30. *Allium x 'HIS EXCELLENCY'* (*A. macleanii x ?*)
Flowers light pinkish violet in large, tight, globe shaped umbel on 0,9-m long stem and with wide, soft glossy green leaves remaining green well after flowering. Deeper in colour than *A. macleanii*. 1.00
31. *Allium hissaricum*
Similar to *A. winklerianum*, but generally slender with fewer flowers. Differs in perianth segments remaining rigid long after flowering. From foothills of Hissar range, Tadjikistan. Good drainage is essential for successful growth. Naturally small bulbs. Offered only by us. 18.00
32. *Allium hollandicum*
Although this beautiful species is described as a garden hybrid, raised in Holland, widely wrongly called as *A. aflatunense* actually it is a distinct species originating from Iran. It is one of those pity cases, when a name of plant does not correspond with its origin, but we must follow the rules of botanical nomenclature. Flowers large, light violet in globe shaped umbel on approx. 1-m long stem. 1.00
33. *Allium hollandicum 'ALBA'*
Flowers almost white with very light purplish tint and darker midveins in medium sized globe-shaped umbel on 1-m long stem. Beautiful and easy growing cultivar of this nice species. Earlier offered under name *Allium jesdianum* 'Album'. 3.00
34. *Allium hollandicum 'PURPLE SENSATION'*
Usually offered as a variety of *A. aflatunense*, which is very different. Just this form was used by Mr. R. Fritsch, when he described it as *Allium x hollandicum*. But it certainly is not a hybrid, because it is fertile and reproduces itself from seeds with little variation in following generations. We offer vegetatively reproduced clone, selected by Mr. J. Bijl. Flowers deep purple violet in large umbel on 70-cm stem. Very beautiful. 0.50
35. *Allium hollandicum 'PURPLE SURPRISE'*
Later flowering and somewhat brighter, larger and taller growing sport or sibling of 'Purple Sensation' raised by Mr. W. Hey, undoubtedly more showy, but increases slower. Flowers deep purple on 1-m long stem. 5.00
36. *Allium jajlae*
Summer flowering sp. with beautiful light purple up looking flowers in dense umbel on medium high stem. From Crimea, collected near Oreanda. 2.00
- Allium jesdianum (Nos. 37 – 42)**
This very beautiful and easy growing species we grew for many years as *A. rosenbachianum*. True *A. rosenbachianum* has fewer much wider leaves and increases slowly in garden, in the wild growing in Afghanistan and Tadjikistan. *A. jesdianum* is more widely distributed in Central Asia and is very variable, an excellent grower in garden.
37. 'AKBULAK' - height 80 cm, early midseason, the flowers darkest purple in very large more lax umbel, excellent as cut flower.
38. 'MICHAEL HOOG' - the tallest (1 m), early, somewhat lighter, with the largest umbels (12-15 cm across).
39. 'PURPLE KING' - flowers dark purple in dense umbel, height 70 cm. The latest of this group to flower, excellent as cut flower. **Prices for No. 37, 38, 39: 1 bulb 1.00
10 bulbs 8.00**
40. 'PENDJIKENT'
This very beautiful and distinct form of *A. jesdianum* we previously offered under the name *A. altissimum*. Flowers bright purple with white filaments in very large umbel on 1.2-m long stem. Foliage wider than in other forms, flowers at the same time as 'Michael Hoog'. One of the best. Collected 40km S of Pendjikent, Seravschan mnt. range, Tadjikistan. 2.00

- 41. 'PER WENDELBO'**
The most beautiful form of this sp. originally collected by Prof. P. Wendelbo in Afghanistan, prov. Bamian (W-4865), but wrongly identified as *A. rosenbachianum* for its very large umbel. R. Fritsch has called this as *A. angustitepalum*. However some doubt arise whether he has correctly applied the later epithet. Actually it is the best form of *A. jesdianum* yet introduced. Flowers deep purple with white anthers in very large umbels (15 - 17 cm). **10.00**
- 42. 'SHING'**
Unusual form of *A. jesdianum* with very dense, dark purple umbel on 70 cm stems and yellowish green leaves and yellowish bulbs. The earliest! From Shing gorge, Tadjikistan. **2.00**
- 43. *Allium karataviense* 'IVORY QUEEN'**
This beautiful form with large pure creamy white flower-balls is undoubtedly one of the shortest "white" Alliums. Height only 15-20 cm. Quite late flowering. Seedpods are light greenish white, too. **1.00**
- 44. *Allium karataviense* 'KARA-TAU'**
Flowers pale pinkish on short stems from rosette of short, broad leaves, coll. Berkara gorge, Kara-tau. Differs from Dutch grown one in purplish tinge of seed capsules, which make it beautiful long after flowering. Limited stock! **3.00**
- 45. *Allium karataviense* 'RED GLOBE'**
We are glad to offer this form which markedly differs from existing stocks in having bright reddish-purple flowers in extra large umbel up to 20 cm in diameter on 20 - 40 (!) cm long stem. True gem recently introduced in culture and named by us. Looks so different from typical *A. karataviense*, that seems to be a different taxon, worth at least of subspecific rank. From Tovaksai, Karzhantau mnt. range E of Tashkent. **15.00**
- 46. *Allium karataviense* 'RUBRA'**
Another very deep purplish red flowering form of this marvellous species, but this stock has more typical habitus. Flowerheads are large, dense on only 10-15 cm long stem between 3-4 very wide leaves. From surroundings of village Karanchitogai, Chatkal mnt. range, Uzbekistan. **20.00**
- 47. *Allium kharputense***
Very beautiful Allium with white flowers in dense hemispherical umbel on 30 cm long stem and beautifully undulated and twisted leaves. From village Eikenek, Akdag mnt. range, Turkey, where it flowers soon after snow has melted. Offered for the first time. **15.00**
- 48. *Allium komarowii***
Bright violet-purple dense flower heads on 30-40 cm long stem. Beautiful foliage resembling that of *Allium karataviense*. Unusual and beautiful. Offered only by us. From surroundings of lake Iskanderkul, Tadjikistan. **20.00**
- 49. *Allium litwinovii***
Flowers unusually bright blue, violet veined in tight umbels held on 40-cm tall stems. An excellent contender to widely known *A. caeruleum* with its brusque colour, as well as delicate overall appearance. From SE Chatkal mnt. range, Uzbekistan. One of our real favourites, appearing in catalogue few years ago it has been in so great demand, that only now we have enough bulbs to offer it again. **25.00**
- 50. *Allium loratum***
Taxonomically close and in appearance similar to *A. giganteum* and *A. macleanii*, however it is three times smaller in stem and leaf measurements. Extremely rare Allium from W. Pakistan. Offered for the first time,. **20.00**

- 51. *Allium x 'LUCY BALL'* (*A. aflatunense* auct. x *A. macleanii*)**
 Flowers in medium sized, tight, purple-lilac umbel on 1-m stem. Comparatively late. Wide leaves. Larger and brighter than *A. macleanii*. **1.50**
- 52. *Allium macleanii***
 Flowers bright lilac-pink in large, dense, compact umbel on 1-m stem. Leaves wide, glossy green. **1.00**
- 53. *Allium x 'MARS'* (*A. stipitatum* x *A. aflatunense* auct.)**
 Quite late flowering cultivar with large (up to 15 cm) umbel of bright violet flowers on 1 – 1,2 m long stem. Leaves glossy lettuce-green, remaining decorative for a long time. **1.50**
- 54. *Allium* (*Nectaroscordum*) *meliophilum***
 This is endemic to Crimea. Somehow similar to *A. tripedale* sharing with it dense umbel. Flowers in this are lilac (they are pink in *A. tripedale*) and stem never exceeds 50 cm. We have not heard of it being in cultivation before. The stock is rised from seeds collected in wild in Crimea. Offered for the first time. **20.00**
- 55. *Allium meteoricum***
 Pink flowers in small umbel (diameter 1-3 cm) on 15 - 20 cm long stem. At first glance resembles *A. paniculatum*. From C Balkan peninsula where it grow on dry hillsides and mountain rocks. Excellent for rockery. Naturally small bulbs. **2.00**
- 56. *Allium moly***
 Flowers bright yellow with greenish tint and acute petals in large umbel on 30-40 cm stem. Late flowering - it has just emerging from soil when *A. moly* 'JEANNINE' begins to bloom. **10 bulbs 0.50**
- 57. *Allium moly* 'JEANNINE'**
 Very robust form from N Spain, often with 2 stems per bulb, flowering with large soft golden yellow umbels, petals acuminate-obtuse. Flowers much earlier than usually grown form (AMH-7837). **5 bulbs 1.00**
- 58. *Allium* 'MOUNT EVEREST'**
 One of the best white flowering tall growing Alliums with pure white flowers in large globular umbel on 1 - 1.2 m long stem, only filaments are yellow. **2.00**
- 59. *Allium nevskianum***
 Very beautiful sp. with a large umbel of reddish-purple flowers on a short stem between two wide bluish green leaves, somewhat resembling *A. karataviense*, but much more spectacular and better grower. Collected on stone slip near Chinoro, Varsob gorge, Tadjikistan. **10.00**
- 60. *Allium nigrum***
 One of the easy growable white flowering Alliums with star-shaped flowers in multiflowered head on 70-90 cm long stem. Good for sunny, dry garden providing summer rest, otherwise better in bulb frame or pot. **0.50**
- 61. *Allium obliquum***
 One of the latest mid summer flowering tall growing Alliums in our garden. Flowers light yellow with slightly greenish tint in dense umbel on 1-m long, ribbed stem. Excellent for garden and cut flowers. From W Saján mnts., Siberia. **8.00**
- 62. *Allium oreophilum* 'AGALIK'S GIANT'**
 We again can offer few bulbs of this very beautiful, early flowering form with large dense umbel of magnolia purple flowers on 40 cm stems, useful even for cut flowers. Especially beautiful in combination with *A. moly* 'Jeannine'. From Agalik, Seravschan mnt. range. **6.00**

- 63. *Allium oreophilum* 'KUGART'**
A nice stock of this species differing from all other known stocks. Collected by us at 2800 m, near Kugart, Fergana mnt. range, Kirghizstan, in the same place where we collected *Iris winkleri*. **4.00**
- 64. *Allium oreophilum* 'KURAMIN'S DWARF'**
Seems to be one of the dwarfest forms of this well-known species. Flowers very dark purple, height only 5 - 8 cm. Very showy. Excellent for rockery and pot growing. Our recent introduction from Kuramin mnt. range, Uzbekistan. Very limited stock. **8.00**
- 65. *Allium oreophilum* 'KUSAVLI CURL'**
One of the most beautiful forms of this species, in which very dwarf habit associates with unusually curved leaves. Marvellous show-winner in pots and beautiful for rockery, here easy in open garden, too. From Tadjikistan, where it grows in upper course of Kusavli-sai at 3200 m. **20.00**
- 66. *Allium oreophilum* 'SAMUR'**
Very well increasing quite dwarf form collected many years ago in Caucasus mountains, upper course of river Samur, Dagestan where it is growing on rocky slopes at 2500 m heights. Flowers in large dense purplish red umbels on 10-15 cm long stem, between longer leaves. **1.00**
- 67. *Allium oschaninii***
One of those wild Alliums which is suitable for both – ornamental purposes and cooking. Flowers late in season with white flowers in dense, globose umbels on 1-m high hollow flower stems nicely inflated below their middle. Dry stems are suitable for flower arrangements, too. Fully hardy here. This stock from mountains S of Fergana valley in Uzbekistan is very good grower and increases better than other stocks grown by us earlier. **10.00**
- 68. *Allium pallens***
A summer flowering species of sect. *Codonoprasum* with small creamy flowers, tinged pink in rather dense umbel. Height 25 cm. From Capri island. Naturally small bulbs. **3.00**
- 69. *Allium parciflorum***
We are glad to have some bulbs of this exotic species to be offered. A plant with slender, often flexuous stems reaching some 20 cm. Flowers are tubular, up to 8 mm long, pink in rather lax few to many-flowered inflorescence. Nice for it's delicate appearance and rather late – mid-summer flowering. Good for rock garden and pot. Could be insufficiently hardy in cooler regions. Restricted only to Sardinia and Corsica, our stock originating from the last island. Naturally small bulbs. Offered only by us. **10.00**
- 70. *Allium platycaule***
One of the most beautiful American Alliums. Showy heads of big narrowly cup-shaped purplish-red flowers in rather dense globose (up to 8-cm diam.) umbels on stalks c. 10 cm long. Leaves are flat, sickle like. Our experience suggests that it is one of the easiest of this relationship group. Can be successfully grown outside if good drainage is provided. From Oregon. **9.00**
- 71. *Allium protensum***
Earlier offered under name *A. bucharicum*. Close relative to well-known *A. schubertii*, differs in more compact habit and is fully hardy in comparison with its ally. Height 30 - 40 cm. From Susi-tau mnt. range, S Uzbekistan. **15.00**
- 72. *Allium pseudoseravschanicum***
Height up to 70 cm, flowers light pinkish violet with darker midrib in dense, globose umbel. Collected by me in 1979, in Arvaz valley, Kopet-Dag mnt. range, Turkmenistan, in a stony meadow. Spectacular, not very difficult. **8.00**

- 73. *Allium pskemense***
Nice late flowering sp. with dense white globular umbel on 0.8 - 1 m stem, but especially beautiful in spring with its foliage, resembling thick fingers. Those who enjoy hot dishes can use the foliage in cookery for salad. From Akbulak valley, Uzbekistan. **8.00**
- 74. *Allium robustum***
Flowers deep purple in dense umbel on 50-70 cm stems, one of earliest and very long lasting. From Tar-Bagatai mnt. range, Kazakstan. Offered only by us! **8.00**
- 75. *Allium rosenbachianum* ssp. *rosenbachianum***
Until recently under this name *A. jesdianum*, *A. hollandicum*, etc. were grown while the true one had not been in cultivation at all. It has huge umbel up to 15 cm in diameter of nicely arranged bright violet purple flowers on 70-cm long stem. Its leaves are shiny green markedly narrowing towards the base and rather spreading. **One of the most beautiful** tall-growing species, but increases slowly. SW end of Darwas mnt. range, S Tadjikistan. **18.00**
- 76. *Allium rosenbachianum* ssp. *kwakense***
This is similar to the type subspecies, but differs in rather erect held leaves, basely only slightly tapering. Flowers wine-red in 16-18 cm large spherical umbel on 1-m high stem of the same beauty as in the type subspecies. The stock is from Rangon range in Tadjikistan. **20.00**
- 77. *Allium sarawschanicum***
This year we offer seedlings of *A. sarawschanicum*, too. They vary quite greatly in shade of flowers and colour of pedicel bases. Excellent for cut flower market. **4.00**
- 78. *Allium sarawschanicum* 'AGALIK'**
Large airy umbels of violet flowers on 80 cm stem. The centre of flower umbel light green (pedicels green). Very well growing, beautiful form from Agalik valley near Samarkand, Seravschan mnt. range, Uzbekistan. **6.00**
- 79. *Allium sarawschanicum* 'CHINORO'**
Flowers deep purple in very airy globular umbel with dark, purplish green centre of umbel (pedicels deep purple). Pedicels of different length. Height 70 - 80 cm. Collected in Chinoro gorge, Tadjikistan. Most beautiful form. **8.00**
- 80. *Allium schubertii* x *atropurpureum***
Quite unusual hybrid where are combined colour and height of *A. atropurpureum* with shape of *A. schubertii* flowerhead, only in miniature version. Good grower and increaser, variable in colour. **1.00**
- 81. *Allium sewerzowii***
Similar to *A. fetisovii* but slightly more robust plant and differing in wider leaves. Flowers pinkish lilac, height 0,8 – 1 m. Collected in Kuramin mnt. range, Uzbekistan. Limited stock. **8.00**
- 82. *Allium* (*Nectaroscordum*) *siculum* subsp. *bulgaricum***
Very easy growable *Allium*, known also under name *Nectaroscordum siculum*. Nice pendulous flowers in which are combined shades of creamy, greenish and purple are held on 90 cm long stem. **0.50**
- 83. *Allium sphaerocephalon***
Reddish-purple flowers in dense umbels held on 50-80 cm high slender stem. Very easy to grow requiring only good drainage. **2.00**
- 84. *Allium stipitatum* 'ALBA'**
Flowers purest white in large dense umbel on 1 - 1.2 m stem. Nice albino form of this well growing sp., but increases slowly. **2.50**

- 85. *Allium stipitatum* 'GLORY OF PAMIR'**
 One of the best large growing Alliums selected in our nursery with lilac flowers in dense umbel on 1 – 1,3 m stem. Very well growing stock collected in highlands of Pamir-Alai (Hodji-obi-Garm, Tadjikistan), Earlier offered under name '**Hodji-obi-Garm**'. T.G.A.-B.C. 1997. **1.50**
- 86. *Allium taeniopetalum***
 An unusual medium height species of rather big starry purplish violet flowers in elegant globose umbels. Good drainage is necessary to succeed. From Mogoltau mountains in N Tadjikistan. Offered only by us. **20.00**
- 87. *Allium tauricola* 'ALAN'**
 Another nice species for rock garden. Flowers cup shaped, with acuminate segments, dull purple edged white. We offer large growing form from NE Turkey. Height 30 cm. Flowers at the end of June - July. Showy and easy to grow. Offered only by us. **10.00**
- 88. *Allium* (*Nectaroscordum*) *tripedale***
 Flowers large, each 1,5-2 cm diameter, campanulate, bright pink, more compactly arranged and much earlier than *A. siculum*. Height 100-130 cm. Increases slowly and takes long time from seed to flower. Very beautiful - true gem collected in Armenia. **10.00**
- 89. *Allium umbilicatum***
 Nice Allium from Iran with hemispherical dense umbel of light violet pink flowers on 40 cm long stem. We are growing it in tunnel, because here it usually start vegetation in late autumn and outside frost can to damage foliage. **15.00**
- 90. *Allium unifolium***
 Easy growing and one of the most attractive of American onions, despite its name with 2-3 leaves. Large wide tepalled pure pink flowers in many-flowered umbel. Height 40-50 cm. Good for well drained soil in sunny position. **1.00**
- 91. *Allium* x '**WHITE GIANT**'**
 A very tall white Allium hybrid with *A. stipitatum* in its pedigree. Leaves upright, 60 cm long, persisting until flowering is over. Height 1,5-1,8 m. **10.00**
- 92. *Allium winklerianum***
 Flowers large, narrowly cup-shaped, purplish-violet on 40 - 50 cm stem. Similar to *A. cupuliferum*, but umbel is more compact and differs in shape of leaves. Fergana mnt. range, Kirghizstan. **8.00**
- 93. *Allium* x '**WORLD CUP**' (*A. macleanii* x *A. stipitatum* ?)**
 Very unusual Allium which judging by the flower looks more as *A. macleanii* but by the bulb as *A. stipitatum*. The most unusual is its very decorative foliage. Selected in our nursery from open pollinated seedlings of *A. macleanii* and every year in our notes marked as "fantastic". **3.00**
- 94. *Allium woronowii* 'VARDAOVIT'**
 Quite dwarf (15 – 20 cm high) collection of this wonderful species approximating type collection, which is extremely dwarf. For pot and rock garden. From near village Vardaovit in Armenia. **12.00**
- 95. *Allium zebdanense***
 Very nice pure snow-white flowering species from Lebanon, but hardy even in Latvia where we grow it in open garden without any problems. Large flowers in loose umbel with 8-10 flowers in each on 40 cm long stem. **1.00**

ANEMONE

Woodland anemones prefer light shade, but we grow them in full sun, too. Prefer peaty soil, do not like excessive drying in summer. We recommend to soak rhizomes in water for several hours before planting. Plant immediately after receiving!

96. *Anemone appenina* 'ALBA'

Flowers fragrant, snow-white inside, shaded pale blue on exterior. The flowers close at night appearing pale blue at low light levels. Best for moist woodland conditions where naturalises coming true from seed. 1.00

97. *Anemone blanda* 'ENEM'

In contrary to widespread *Anemone caucasica* there is only one small population of true *A. blanda* in N. Caucasus. That is in Krasnodar district. This accession originates from it near village Enem. Flowers very dark blue. 8.00

98. *Anemone blanda* 'VIOLET STAR'

Nice amethyst-violet form, height up to 15 cm. 0.50

99. *Anemone blanda* 'WHITE SPLENDOUR'

Flowers very large up to 5 cm across with pale lilac-rose tinge on reverse. Flowers very abundantly, height up to 15 cm. AGM. 0.50

100. *Anemone coerulea*

Small flowers of light blue shade (not a uniform stock!). Finely dissected foliage. Easy to grow in conditions like those for *A. nemorosa*. Naturally very small rhizomes. Offered only by us. From S Altai. 4.00

101. *Anemone jeniseejensis*

This somehow resembles *A. ranunculoides*, but is much more delicate plant with short rhizomes. Flowers are smaller and often numerous per stem. From near Krasnojarsk in S. Siberia. Naturally small rhizomes. Offered only by us. 6.00

102. *Anemone nemorosa* 'ALLENII'

Flowers very large – up to 4 cm across, lavender blue flushed with rosy purple on reverse. Height 15 cm. AGM. 1.00

103. *Anemone nemorosa* 'MART'S BLUE'

Our Estonian friend Mart Veerus found this beautifully flowering form with small dark blue flowers in forests of Estonia. Late flowering, keeps foliage very long. One of the best in our quite large collection. 5.00

104. *Anemone nemorosa* 'ROBINSONIANA'

Flowers large, pale blue, robust habitus. One of the showiest light blue flowering cultivar. 1.50

105. *Anemone nemorosa* 'VESTAL'

Flowers pure white with a button of tiny white petals in the centre, very long lasting and very prolific flowering, especially when well established. 2.00

106. *Anemone ranunculoides* 'SEMIPLENA'

Flowers bright buttercup yellow. This form was collected in the wild near our nursery. Usually form flowers with more numerous perianth segments, making semi-double aspect. 3.00

107. *Anemone ranunculoides* ssp. *wockeana*

Flowers yellow, a smaller plant than the more widespread type subspecies, forming narrow sharply toothed leaves. A stock from Italy. 2.50

108. *Anemone x seemanii*

One of the many hybrids between *A. nemorosa* and *A. ranunculoides* with nice soft sulphur yellow flowers, good grower and increaser. 2.50

109. *Anemone trifolia*

Close relative of *A. nemorosa* and resembles it in flower and in rhizomatous rootstock, but the leaves consist from three undivided leaflets, not lobed as in *A. nemorosa*. Easy growable species from SE Europe. Prefers semi-shade. 4.00

ARISAEMA

All offered species generally are hardy here and can to overwinter in the garden. Only in harsh winters without snow some may need protection. Prefer light shade. Early flowering types prefer a place with a morning shade which protect the plants from a direct sunlight in the mornings after night frosts. Generally can withstand rather long periods without rain.

110. *Arisaema amurense* subsp. *amurense*

Easy growing, shade loving, beautiful *Arisaema* with green, white striped spathe in spring and bright red berries in autumn. Height of foliage 35 cm. Leaf lobes up to 10 cm long. Absolutely hardy here even without covering. Coll. near Vladivostok. 7.00

111. *Arisaema amurense* subsp. *amurense* 'WAVES OF AMUR'

Nice form with 5-lobed leaves, edge of leaflets very intensively waved, spathe elongated, green with white stripes. 15.00

112. *Arisaema amurense* subsp. *robustum* 'SAKHALIN'

Smaller growing form with 5-lobed leaves, not higher than 30 cm. Spathe inside intensively purple, outside white-green striped. Leaf lobes oval. 15.00

113. *Arisaema amurense* subsp. *robustum* 'VOSTOK'

Very large growing form with 5-lobed leaves, up to 50 cm tall. Spathe deeply open with pinkish brown, green and white stripes. Leaf lobes oval. 10.00

114. *Arisaema ciliata*

Another hardy sp. from C China, Sichuan which can grow in sunny position, too, but need some protection from strong winds as it grows very tall - up to 80 - 90 cm. Foliage radially dissected with up to 20 leaflets. Spathe purple brown and white striped with long appendix. Stoloniferous. 10.00

115. *Arisaema flavum*

Flower spathe deep yellow, slightly striped purple, attractive orange fruits in autumn, height 40 cm. Raised from seed coll. in China. Absolutely hardy here and can grow in full sun, is able to withstand without watering long periods of dry weather. Vernalises very late. **Antoine Hoog:** Your stock is excellent, twice as vigorous than a one grown in Holland! 7.00

116. *Arisaema triphyllum* 'PURPLE'

Beautiful American aroid with trifid leaf and nice purple striped spathe and purple spadix. Likes deep, humus rich, evenly moist soil in light shade. 8.00

117. *Arisaema triphyllum* 'WHITE'

Other form of the same species with white spadix. 8.00

ARUM

Can grow in light shade and sun with some protection against midday spells. Need well-drained, slightly chalked soil. To protect against bacterial rot, after harvesting we wash tubers and powder them with chalk (or dolomite chalk). We plant them as late as possible, just before winter frosts to prevent from growth in autumn. Taxonomically they are very difficult, names of our samples are checked using monograph of P. Boyce.

118. *Arum alpinum*

Nice easy growing species quite variable and widespread in Europe. Our stock is from Czech Republic. Spathes are pale green making nice combination with pale brown and purple spadices. Foliage deep glossy green, 20-40 cm in height. 8.00

119. *Arum dioscoridis* subsp. *dioscoridis*

Although this subsp. originates from NW Syria, it seems to be hardy here - we have been growing it for several years and it is a good increaser and well flower every season. Lower 2/3 of spathe deep purple, upper 1/3 green. 15.00

- 120. *Arum dioscoridis* subsp. *philisteum***
 Similar to previous subsp. but spathe shorter and more or less uniformly purple. The same good increaser and grower. **15.00**
- 121. *Arum elongatum***
 Flowers with purplish red spathe, only 20 cm high, elongating up to 40 cm in autumn with bright red fruits. Leaves sagittate. From near village Enem, Krasnodar distr., S Russia. Until the last time we had some doubt about correct naming of our stocks of *A. elongatum* and *A. orientale*, because the difference in foliage was quite minor, until we harvested 3 years old plantings which clearly showed that tubers of our *A. elongatum* stock were oriented vertically, while those of *A. orientale* stock - horizontally - so we identified them correctly. **8.00**
- 122. *Arum italicum* subsp. *albispatum***
 Flowers with long white spathe, leaves plain dark green, tubers rhizomatous. Very beautiful form collected in shady forest under large *Fagus sylvatica* trees near Alagir (650 m), N Ossethia, N Caucasus (RP-8333). **8.00**
- 123. *Arum jacquemontii* ? (*korolkowii* 'HODJI-OBİ-GARM')**
 This stock always gave me problems with correct naming of it. Although earlier I grew it under name *A. korolkowii*, comparing with description in monograph of P. Boyce, it looks intermediate between *korolkowii* and *jacquemontii*. As the spathe limb is light purplish and it is collected near Hodji-obi-Garm in Tadjikistan, I decided to change the name of this stock. **15.00**
- 124. *Arum korolkowii* 'ARVAZ'**
 Flower spathe chamois green or very light brown, well above the leaves, Height 50 cm. Best selection from Arvaz, Kopet-Dag, Turkmenistan where it was collected inside dense shrub in moist soil. Although in nature always in some shade, here better to plant in full sun. Prefer late planting. **10.00**
- 125. *Arum maculatum***
 Spathe green, hidden in foliage. However it is a remarkable plant on account of showy spikes of red berries in late summer. Easy in light shade. **1.50**
- 126. *Arum maculatum* 'PURPLE HEART'**
 This form is selected from plants collected near Sochi at N coast of Black Sea. Lower half of spathe deep purple. Very beautiful selection. **5.00**
- 127. *Arum orientale***
 A flower with purplish brown spathe, below shiny dark green hastate leaves. Bright orange red fruits in autumn. Collected near Oreanda, Crimea on moist soil under large trees. About naming see under *A. elongatum*. **8.00**
- 128. *Arum rupicola* subsp. *virescens***
 Flower spathe pale greenish with some purple tint, well over the leaves, height up to 60 cm. Very vigorous form from Lerik, Talish, South Azerbaijan where it grows on dry stony slopes in full sunshine or somewhat in shade of sparse shrubs (RSZ-8736). **12.00**

BELLEVALIA

A close relative of *Muscari*, prefers full sun, and likes moist soil, but need good drainage.

129. *Bellevalia forniculata*

One of the most attractive "Muscari" which catch the attention of every visitor of our garden for its very bright, large sky blue flowers. There is no other species with so bright colour among *Muscari s.l.* N-E Turkey, alpine meadows on marshy or boggy ground. Coll. at 2000 m, between Bayburt and Erzurum. Not difficult in garden. **4.00**

130. *Bellevalia* sp. RSZ-8723 (*fominii*?)

This nice species we collected in 1987 on ploughed field in Talish, S Aserbeidjan, but I'm still not certain about correct naming of it. Flower buds violet, when they opens perianth is greenish to brownish or even with some blackish tint.

2.00

BRODIAEA

131. *Brodiaea terrestris*

A very dwarf species, less than 10 cm in height, the umbels usually carried directly on soil with no obvious stem. Flowers violet or lilac, up to 2,5 cm long. Excellent for bulb frame or alpine house. Need vernal moist, gritty soil. From Santa Lucia range in California. Offered for the first time.

8.00

CAMASIA

132. *Camasia leichtlinii* 'ALBA'

Tall inflorescence with large creamy white flowers. It comes true from seed. Height up to 1 m. Very easy in garden, nice for cutting, too.

1.00

133. *Camasia leichtlinii* 'BLUE DANUBE'

Something shorter (up to 80 cm tall) Dutch rised cultivar with sea-lavender-violet flowers about 3 cm across.

1.00

134. *Camasia leichtlinii* 'SEMIPLENA'

Tall growing form (up to 1 m) with large, semi-double white flowers. Excellent grower, nice for garden and cut flowers

2.00

CHIONODOXA

135. *Chionodoxa nana*

True species collected in wild in Crete (CB-223). Very delicate up to 10 cm tall plant with small slender racemes with 4 – 7 whitish-blue flowers. Prefers sunny position and peaty soil. Excellent for pot and rockery.

5.00

CHIONOSCILLA

136. *Chionoscilla x allenii*

Flowers violet blue about 2 cm across in attractive dense inflorescence. Height 10 cm. Our stock seems to be one of the best among different ones offered under this name.

2.00

COLCHICUM

SPECIES AND FORMS OF KNOWN WILD ORIGIN

137. *Colchicum atticum*

Nice autumn to spring flowering colchicum with purplish pink flowers and narrow petals, giving to plant spider like appearance. Leaves come up in autumn, but even here very rarely are damaged by frost. From limestone slope in W. Anatolia, nr. Karaköy, Turkey. Offered for the first time and very limited stock.

15.00

138. *Colchicum autumnale* 'ALBA'

Flowers pure white, quite small on long perianth tubes, but blooms very abundantly. Our stock is raised from a single bulb collected on a wet meadow in Eastern Carpathians and has been carefully increased in our nursery.

2.00

139. *Colchicum boissieri*

Nice dwarf autumn flowering species with campanulate bright lilac rose flowers and stoloniferous bulbs. This year we offer stock originating from E of Bozkir, Turkey. Offered for the first time.

12.00

- 140. *Colchicum hirsutum***
 Dwarf colchicum which flowers very early in spring (or very late in winter?) with 2,5 cm long, nice mid-pink flowers with contrasting black anthers. Leaves more or less covered with silvery hairs. Our stock collected near Arzpli, E of Aksaray, Turkey. Offered for the first time. **10.00**
- 141. *Colchicum keselringii***
 Spring flowering species, flowers creamy-white with purplish-violet stripe along central part of perianth segments. The most unusually coloured *Colchicum* species. Collected near Tovil-Dara, Tadjikistan. **12.00**
- 142. *Colchicum kotschyi***
 An autumn flowering species with medium sized flowers, rarely appearing in collections. However it is notable for weather resistant flowers of dense texture each lasting for 3 weeks. Our stock originates from Elburs in Iran, just N of Tehran and has pure white flowers in early autumn. **30.00**
- 143. *Colchicum luteum***
 Another spring flowering *Colchicum* with small bright yellow flowers immediately after the snow has melted. This stock is collected near Mt. Chimgan, Uzbekistan. **8.00**
- 144. *Colchicum luteum* 'VAHSH'**
 Beautiful abundantly flowering form of this very variable species with long, cylindrical bulbs and largest golden yellow flowers with narrow and long petals from valley of river Vahsh, S. Tadjikistan. Offered for the first time. **10.00**
- 145. *Colchicum luteum* 'GOLDEN ELF'**
 This clone is multiplied from single plant found in previous population with globose bulb and short and wide golden yellow petals. Very beautiful. Valley of river Vahsh, S. Tadjikistan. Offered for the first time. **12.00**
- 146. *Colchicum minutum***
 Very small spring flowering species from Antalya (Aydos Dag) in Turkey with 2-3 leaves and small pale lilac flowers (HZ-8819). Very well growing here. Offered for the first time. **8.00**
- 147. *Colchicum munzurensis***
 Just recently described (in 1999) spring flowering species with small light violet flowers and blackish purple anthers and dark base. Surprisingly well growing and increasing. Grown from seeds collected in Munzur valley, Turkey (KPPZ-208). Bulbs stoloniferous. **25.00**
- 148. *Colchicum soboliferum* (*Merendera sobolifera*)**
 Spring flowering species. Flowers pinkish-white among narrow leaves. Prefers well drained, sandy soils, sun. Bulbs stoloniferous. Slowly spreads by stolons if left undisturbed. Easy. **2.00**

We are growing many stocks of very variable *Colchicum szowitsii*. To separate large flowering forms collected in Armenia from small flowering Turkish samples in last few years for Armenian plants I used epithet "*C. armenum*", but botanically it is only later synonym of *C. szowitsii*. Following treatment of Gabrielian, who splits *C. bifolium* off from *C. szowitsii*, those small flowering forms (our 'ZIGANA', too) could be rather assigned to *C. bifolium*. On the other hand a *Colchicum* expert K. Persson keeps traditional view finding both names synonymous for one quite variable species. From gardener's point of view the offered clones are distinct enough to keep them separate under cv. names.

- 149. *Colchicum szowitsii* 'SNOWWHITE'**
 Large flowering form from Armenia. Differs from other stocks of this species by even more clean white colour. Flowers are slender and they open 1-2 weeks later than in other stocks. **18.00**

- 150. *Colchicum szowitsii* 'TIVI'**
 Flowers pure white, large. It differs from others in having star-shaped (instead of more or less bowl-shaped) flowers, when opened in the sun. Very limited stock and one of the most beautiful. From surroundings of village Tivi, Nakhitschevan, Armenia. **18.00**
- 151. *Colchicum szowitsii* 'VARDAOVIT'**
 In our opinion one of the best form of this spring flowering sp. with large, nicely rounded pure snow-white flowers, although in some seasons at start of flowering they has light pinkish tint. In spring 1997 in full flowers it survived several nights of -15⁰ C without any protection and even after such severe conditions for two weeks it continued to bloom and even gave a good seed crop. Collected in Armenia, near Vardaovit. **18.00**
- 152. *Colchicum szowitsii* 'ZIGANA'**
 A small late winter – early spring flowering species with pale purple pink flowers, 2 – 3 cm long. Hardy, but better to grow under glass to protect flowers against bad weather. Coll. near Zigana pass in Turkey. **10.00**
- 153. *Colchicum trigynum* (*Merendera trigyna*)**
 Spring flowering species. The offered clone has small, pure white flowers. They are produced in abundance in early spring and their succession provides long lasting flower display. From Bitschenag pass, Nakhitschevan. **6.00**
- 154. *Colchicum triphyllum***
 An attractive spring flowering species making many small goblet shaped pinkish-lilac flowers between at flowering time rather short 3 leaves. Not very difficult. Our stock is collected in Turkey, E of Bozkir. **10.00**
- 155. *Colchicum variegatum***
 An unusual species with flowers, which open out flattish and are strongly tessellated purplish-red with purple anthers. The leaves are greyish green, undulate at the margins, almost in rosette, flattish on the ground. Better to grow under covering because need hot summer. One of our favourites collected in SW Turkey, N of Kemer. **10.00**
- 156. *Colchicum vernum* (*Bulbocodium vernum*)**
 Spring flowering species making rather large, funnel shaped bright pinkish lilac flowers resting almost on the ground. Hardy and one of the easiest spring flowering colchicum for sunny raised bed. Our stock has been raised from seeds received in early sixties from Spain. **1.00**

CULTIVARS AN CULTIVATED STOCKS

- 157. *Colchicum* x 'ATHLEE'**
 Inside flowers creamy white, edged violet purple, outside amethyst violet, top of petals violet purple, slightly chequered. **2.00**
- 158. *Colchicum* x 'AUTUMN HERALD'**
 Flowers amethyst violet, inner segments violet purple with broad ivory white base, anthers pale orange. **2.00**
- 159. *Colchicum* x 'AUTUMN QUEEN'**
 Flowers deep purple on white ground. A lot of awards. **2.00**
- 160. *Colchicum* x 'BEACONSFIELD'**
 Gracious flower, perianth segments light purple with deeper tessellation. **2.00**
- 161. *Colchicum bornmuelleri***
 Really it is form of *C. speciosum* with very large flowers, clear mauve with large white centre and green tube. Earlier than other forms of *C. speciosum*. **1.00**
- 162. *Colchicum byzantinum***
 Numerous amethyst violet flowers on long white perianth tubes, probably a hybrid from *C. cilicicum*. **1.50**

- 163. *Colchicum cilicicum***
Flowers pale lilac-purple, similar to *C. byzantinum*, but bloom much later and with narrower, intensely coloured perianth segments. Honey scented. **1.00**
- 164. *Colchicum* x 'GIANT'**
Very large amethyst violet flowers with large white centre and pale green perianth tube. **1.00**
- 165. *Colchicum giganteum***
Flowers pale lilac, related to *C. speciosum*, but flowers broadly funnel shaped, not bell shaped. Free flowering and rather late than others of this group. **2.00**
- 166. *Colchicum* x 'GLORY OF HEEMSTEDE' (syn. 'Conquest')**
Flowers bright rosy, slightly tessellated with yellowish base. **2.00**
- 167. *Colchicum* x 'GRACIA'**
Flowers light violet purple, inside of segments violet purple, with large whitish base and green flower tube. **2.00**
- 168. *Colchicum* x 'JARKA'**
One of the most unusual *Colchicum* varieties raised in Eastern Europe. Upper third of petals pure white, lower two-thirds bright rosy-lilac. **5.00**
- 169. *Colchicum* x 'LILAC BEDDER'**
Flowers light violet purple veined somewhat darker, segments amethyst-violet inside, base white. **2.00**
- 170. *Colchicum* x 'NANCY LINDSEY'**
Close to *C. autumnale*, but flowers larger, deep lilac, very vigorous grower. **2.00**
- 171. *Colchicum* x 'NEPTUN'**
Flowers violet purple with acuminate petals and small white base. **2.00**
- 172. *Colchicum* x 'POSEIDON'**
Flowers large with wide petals, pure violet with short tube. Beautiful very long lasting variety (here flowers during all September). **2.00**
- 173. *Colchicum* x 'VIOLET QUEEN'**
Flowers dark imperial purple with quite distinct chequering and lilac flower tube. Very nice. **1.00**
- 174. *Colchicum* x 'WATERLILY'**
The largest fully double *Colchicum* with numerous soft amethyst violet flowers. Very beautiful. **3.00**
- 175. *Colchicum* x 'ZEPHYR'**
Flowers imperial purple with star-shaped greenish white veined base, outside violet purple to pale purple. Flower tube green. **2.50**

CORYDALIS

From gardener's standpoint all bulbous *Corydalis* can be divided into two groups: woodlanders (w) and steppelanders (s). Woodland species prefer peaty soil that never dries out completely and a light shade. They must be planted as soon as possible. If tubers look overdried, we recommend you to soak them in water for several hours before planting. Eastern woodlanders (from Siberia, Far East) are more susceptible to drying out than western woodlanders (Europe, Caucasus). Steppelanders or 'bulb-belt' species generally are sun-lovers and need dryer summer conditions. We harvest them annually and keep out of soil in a bulb shed. Central Asians without any protection, Turkish and Caucasian - in thin plastic bags to prevent excessive drying out if the weather is very hot and dry.

- 176. *Corydalis* x *allenii* (w)**
Nice hybrid between *C. bracteata* and probably *C. solida*. Flowers large, yellowish flushed with purple on the lip. Very vigorous grower and need frequent replanting. Comparatively late flowering. **7.00**

- 177. *Corydalis x allenii* 'ENNO' (w)**
 Another hybrid between *C. bracteata* and *C. solida* raised by my Estonian friend Enno Zupping well differing from the usually grown stock with very large, creamy-pink flowers. Bract slightly divided only at top. **7.00**
- 178. *Corydalis angustifolia* (w-s)**
 Seedlings from wild collected material of various origin in various white and pinkish-purple shades. **7.00**
- 179. *Corydalis angustifolia* 'GEORGIAN WHITE' (w-s)**
 Flowers cold white in dense racemes, very floriferous. Beautiful selection from the material collected near vil. Gldan near Tbilisi, Georgia. **7.00**
- 180. *Corydalis bracteata* (w)**
 One of the most beautiful *Corydalis* from Siberia with very large bright yellow flowers. Excellent grower. This stock has been collected in Kemerov distr. and is the most vigorous form in our collection. **4.00**
- 181. *Corydalis bracteata* 'MARINA' (w)**
 Very rare albino form raised from a single tuber found in Siberian taiga near Leninsk-Kuznecki, Kemerov distr. Flowers in the beginning creamy yellow, but soon become almost pure white. **10.00**
- 182. *Corydalis buschii* (w!)**
 Very unusual species with bright purplish red flowers in early summer. Tubers rhizomatous, bright yellow. Easy in shade, but must be planted immediately! Can survive dry periods in garden but not out of soil. Coll. near Vladivostok, Far East. **3.00**
- 183. *Corydalis cava* (w)**
 Similar to *Corydalis solida* but larger and with coarser foliage. Flowers purple and pinkish, rarely white. Tuber hollow. Prefers shade where naturalises, but can be grown on open beds, too. Very dislikes drying out. So, plant immediately after receiving. Our stock comes from Smolensk district, Russia **2.00**
- 184. *Corydalis erdelii* (s)**
 Flowers pale pink to reddish purple with dark purple spur or wholly purple changing to dark purplish red after fertilisation. From stony limestone slope near village Eikenek, Akdag, Turkey. Offered for the first time. **20.00**
- 185. *Corydalis fumariaefolia* (w)**
 Flowers very bright sky-blue flowering very early. One of the most beautiful. Collected near Tomari, Sakhalin. **20.00**
- 186. *Corydalis glaucescens* (s)**
 Flowers variable from almost pure white to light pinkish lilac in beautiful dense racemes. Collected near Bishkek, Kirghizia. **3.00**
- 187. *Corydalis glaucescens* 'EARLY BEAUTY' (s)**
 Very early and very abundantly flowering light pink form. One of the earliest *Corydalis* in the garden. Selected by A. Seisums from a material collected just SE of Alma-Ata, Kazakhstan. **10.00**
- 188. *Corydalis glaucescens* 'IHNATCHSAI' (s)**
 Its foliage is so different from all other samples of *C. glaucescens* grown by us, that at first look when we found it in Ihnatchsai gorge, Pskem valley, Uzbekistan, we were quite doubtful about its naming. The leaf lobes are not rounded or shortly elliptic as typically for this species, but very narrow, extended. Flower colour also differs – it is creamy pinkish with buff tint. Still question remains – possibly new species? Very beautiful and one of my favourites. Offered for the first time. **25.00**

- 189. *Corydalis glaucescens* 'MOONLIGHT BEAUTY' (s)**
Early flowering form with almost white a bit pink suffused flowers and yellowish-green foliage. Seedling of *C. glaucescens* 'Cream Beauty'. **8.00**
- 190. *Corydalis glaucescens* 'PINK BEAUTY' (s)**
Flowers pink, medium late flowering form collected near Alma-Ata, Kazakhstan. **8.00**
- 191. *Corydalis glaucescens* x *schanginii* (s)**
Very beautiful hybrid raised by Henrik Zetterlund in Göteborg. By flowers it more resemble *Corydalis schanginii*, but are something smaller and has more compact and erect stem in which it approximates to *C. glaucescens*. Offered for the first time and very limited stock. **20.00**
- 192. *Corydalis gracilis* (w!)**
Close relative of *C. bracteata* with bigger but less numerous flowers and with stoloniferous habitus. Naturally small tubers that are very susceptible to drying out, so plant immediately. Collected in *locus classicus* near Krasnojarsk in Siberia, Russia by Baltic expedition. Extremely rare! **15.00**
- 193. *Corydalis henrikii* (s)**
One of the most elegant *Corydalis* sp. with long, slender, slightly pinkish tinted white flowers, tips of inner petals dark tipped. Leaves finely divided, glaucous. Good grower. Our stock comes from its original collection in 1990 in SE Turkey (Gaziantep). Offered for the first time. **12.00**
- 194. *Corydalis integra* (s-w)**
The form grown by us came from Mt. Cholomon in Greece and is very robust with bluish tinted white to pale pinkish flowers and dark tipped inner petals. Foliage distinctly glaucous and attractive. Splendid garden plant. Offered for the first time. **15.00**
- 195. *Corydalis intermedia* (w)**
Our stock of this ally of *Corydalis solida* comes from S Moravia in Czech Republic and has pale bluish purple flowers. Here it is very good grower and beautiful. We grow it in full sun, although reputed as shade lower under great trees, roots of which dried soil in summer. Offered for the first time. **4.00**
- 196. *Corydalis kusnetzovii* (w)**
One of those species which many times has changed its name. Several years ago we offered it under the name *C. vittae*, later *C. teberdensis*, but priority has the epithet *C. kusnetzovii*. This beautiful Caucasian species has soft creamy-pinkish-white flowers in dense racemes. Coll. near Teberda, Caucasus. **12.00**
- 197. *Corydalis ledebouriana* (s)**
Very early flowering species with purple and white combination in flowers, very beautiful in the wild, here often flowers so early, that suffers from spring frosts. Tubers perennial. This stock originates from Mt. Chimgan, Uzbekistan. **15.00**
- 198. *Corydalis lydica* (s)**
Very nice and rare compact growing plant known only from three localities in mountains of W Anatolia, Turkey with fat ivory white flowers blushing to pink in a charming way. Offered for the first time. **25.00**
- 199. *Corydalis magadanica* (w)**
We are glad to offer this recently described very nice, dwarf white flowered species with nice silvery tinged foliage from Magadan, Far East. Introduced from the wild only in 1992. Regardless of very extreme growing conditions in the wild, good grower here. Extremely rare! Very limited stock. **35.00**

- 200. *Corydalis malkensis* (w)**
 A most delightful plant sometimes distributed under name “*caucasica alba*” with very broad lipped showy white flowers. H. Zetterlund characterises it as “one of the true aristocrats in this section”. **5.00**
- 201. *Corydalis maracandica* (s)**
 This species is something similar to *C. ledebouriana* but with more compact general appearance and it flowers much later with pale creamy-yellow, something pinkish suffused flowers with short spur. Never before offered by us and very limited stock. From Tahta-Karacha mt. pass, Uzbekistan. **20.00**
- 202. *Corydalis marshalliana* var. *purpureo-lilacina* (w!) (syn. f. *lilacina*)**
 This is a Caucasian form from Kabardino-Balkaria, which differs from typical form in having lilac tint on upper flowers. Easy, but must be planted immediately! Here naturalises. Can be slightly variable as we offer seedlings. **6.00**
- 203. *Corydalis nariniana* (s)**
 Beautiful plant which received P.C. award in 1986. Excellent colour combination – inner petals and wings of outer petals are white, spur rich carmine but keel of outer petals – blackish purple. Our plants originate from Erevan, Armenia. Never before offered, very limited stock. **25.00**
- 204. *Corydalis nudicaulis* (s)**
 Flowers of very original combination of white and brown. Somehow variable stock because grown from seeds collected in our garden, where stocks of various origin can hybridise. **15.00**
- 205. *Corydalis nudicaulis* ‘TOVIL-DORA’ (s)**
 This stock has narrower leaflets and longer pedicels than the stock collected near Varsob. From near village Tovil-Dora in Tadjikistan. **20.00**
- 206. *Corydalis nudicaulis* ‘VARSOB’ (s)**
 A very beautiful and different from other stocks form, collected in valley of river Varsob, Tadjikistan. Flowers white and brown comparatively smaller but in abundance in lax raceme. **20.00**
- 207. *Corydalis ornata* (w)**
 Our nursery had distributed this wonderful sp. under name *C. remota* for years and later as *C. turczaninowii* ‘Early form’. It looked so different from *C. turczaninowii*, that I could not agree with Henrik and Magnus that both are the same species. And then I received a telephone call from Göteborg: “Janis, where was it collected? It really is a new species, which is called *C. ornata* now.” Flowers generally bright blue, sometimes with lilac tint, occasionally white, leaves shallowly divided in rounded segments. **10.00**
- 208. *Corydalis paczoskii* (w-s)**
 Flowers of very delicate shape, light pinkish purple with dark purple nose in quite loose, but long spikes giving the plant a quiet charm. Easy in garden and even self-sowing. Collected at Oreanda in Crimea, Ukraine. **4.00**
- 209. *Corydalis paschei* (s-w)**
 Flowers beautifully bright violet-pink in lax racemes, distinctive foliage. Easy growing sp. but very rare in the wild. From Termessos, SW Anatolia in Turkey (HZ-8829) where it grows on moist rocky slopes. Different from usually offered EPMK-8505. **10.00**
- 210. *Corydalis popovii* (s)**
 Flowers white with purple spur of very bright contrast, c. 4 cm long. One of the species having the biggest flowers. Collected at Sanglok, Tadjikistan. **20.00**
- 211. *Corydalis pumila* (w)**
 Close to *C. solida*, but much dwarfer and more compact with mallow-purple, long lasting flowers. We offer very beautiful bicoloured violet-white form of this generally not very spectacular sp. collected in Moravia, Czech Republic. **3.00**

- 212. *Corydalis ruksansii* (s)**
I discovered this beautiful species in upper reaches of the river Shing, Seravschan mnt. range, Tadjikistan (RKM-8229) and initially misidentified as *C. glaucescens*. Flowers white with blue stripe in dense spikes, very beautiful. Renamed by Magnus Liden from Göteborg Botanical Garden, Sweden. Only very few! **20.00**
- 213. *Corydalis ruksansii* x *schanginii* 'NEW CONTENDER' (Seisums) (s)**
This plant has been found among open pollinated seedlings of *C. ruksansii*. It was spotted out already at the first year of flowering due to its markedly bigger flowers and some other similarities to *C. schanginii* subsp. *schanginii*. This cross shares abundant flowering of *C. ruksansii*, but its flowers are much bigger inheriting this from another parent - *C. schanginii*. Flowers are light pink. A really good competitor to its more widely known parents. Very limited stock. **20.00**
- 214. *Corydalis schanginii* subsp. *schanginii* (s)**
Flowers very large, white with long pink spur and purple nose, excellent grower in a sunny place. Collected during my first expedition to Central Asia in 1975 in Kirghizia near Bishkek (then Frunze) at 1800-2000 m on gritty slope. Easy in garden and very hardy. **7.00**
- 215. *Corydalis schanginii* subsp. *ainae* 'BERKARA'(s)**
Flowers yellow with pink spur and purple nose, one of the most beautiful and rarest sp. discovered by me in Ber-Kara (Black Stream) gorge, Kara-tau mnt. range at 1700-2000m. Easy growing. By Henrik Zetterlund: "...a plant you can never forget it if you ever get a chance to see it" (AGS Bulletin, v. 56, no. 2, p. 153). P.C.AGS-1995. **10.00**
- 216. *Corydalis schanginii* subsp. *ainae* 'SAJASU'(s)**
Another form of this wonderful species, generally similar to type collection, but differs in having slightly another foliage. From Sajasu valley, Kara-tau mountains. **12.00**
- 217. *Corydalis schanginii* subsp. *schanginii* x subsp. *ainae* (s)**
This hybrid between both subspecies raised in Göteborg in overall are accelerated combination from both species – more yellow lips of petals, more intensively pink coloured spur plus hybrid vigour. Excellent plant, good increaser and grower outside here. Offered for the first time. **20.00**
- 218. *Corydalis seisumsiana* (s)**
Flowers beautiful light pink with dark reddish purple. A new name given by Magnus Liden from Göteborg for what was used to call "*C. persica*" by botanists and in our early catalogues as well. From Nakhitshevan, S Caucasus, type collection by Arnis Seisums. **20.00**

***Corydalis solida* (w)**

We offer some distinct and beautiful forms of this excellent growing sp. The bulk of them is raised in our nursery and is much admired by our visitors. In spring 1997 we again selected a lot of very unusually and beautifully coloured forms among our seedlings.

219. 'APPLE SNOW'

Flowers light bluish-white in very nice racemes, midseason flowering form, selected from open pollinated seedlings of 'White King'. **8.00**

220. 'BALLADE'

Another very vigorous second-generation seedling with long, dense spikes of light violet flowers with large white "mouth", spur long and lighter. Up to 25 cm high. Very abundant flowering. **10.00**

221. **'BLUE DREAM'**
Flowers distinct violet-blue. Very compact, low growing, beautiful form. Selection from 'Penza' strain. **8.00**
222. **'BLUE GIANT'**
Flowers lilac-blue, very strong, upright habitus, large growing selection from 'Penza' strain, always marked as "excellent". **8.00**
223. **'BLUE PEARL'**
Flowers very light pearl blue in dense floriferous racemes. Very beautiful and distinct form. Always in great demand and we needed many years to rise stock again for be sure that it will be in sufficient quantity for everyone. **8.00**
224. **'BLUSHING GIRL'**
Flowers of very unusual soft light creamy-pink colour in very dense, compact spikes, low growing. Found near Riga, Latvia. **6.00**
225. **'CANTATA'**
One of our last and best selections with very large spikes densely covered with bright pink flowers with large white "mouth". Up to 25 cm high. Second generation seedling from 'Penza' strain. Very abundant flowering. **10.00**
226. **'CAT'S PAW'**
Very beautiful, quite early flowering selection with small light violet blue flowers in dense spikes. Selection from 'Penza' strain. **10.00**
227. **'CHRISTINA'**
Flowers light blue in dense, long spikes, very beautiful. One of the best selections from our open pollinated seedlings of 'Evening Shade'. **8.00**
228. **'COMPACT'**
Flowers very dark blue in small, but flowerfull, very compact, dense racemes. Beautiful selection raised in our nursery. **8.00**
229. **'DECIPIENS'**
Early flowering large plant with reddish purple flowers. Dutch origin. According to H. Zetterlund - most possibly hybrid of *subsp. incisa* ancestry. **1.00**
230. **'EVENING DREAM'**
Flowers very light blue, somewhat similar to 'Evening Shade', but more compact and with darker foliage. Very beautiful selection from Penza strain. **8.00**
231. **'EVENING SHADE'**
Flowers faintly light blue, almost white, big and in large racemes. Very beautiful selection from 'Penza' strain. **8.00**
232. **'FIRST KISS'**
Flowers almost identical with 'Kissproof' forming large, dense spikes of pure white flowers with dark purple "lips", but blooms a week or even 10 days earlier than the former. Leaves more finely dissected. Very beautiful. **15.00**
233. **'GEORGE BAKER'**
Very late flowering variety with bright dark red flowers. Our stock is rised from single tuber received from Dr. Chris Brickell, well differs from other "reds" which flowers earlier and usually are of lighter tint. **7.00**
234. **'KING ARTHUR'**
Flowers intensively carmine red in dense racemes. New colour type between our seedlings. Foliage dark green, stem reddish toned. Excellent novelty with great future, offered for the first time. **15.00**
235. **'KISSPROOF'**
One of the most beautiful selections with large spikes of pure white flowers with dark purple "lips". Raised by our Dutch friend Willem van Eeden, but almost identical with one of our seedlings, from which it differs in larger habitus and better increasing rate. Most amazing that we both independently named our seedlings 'Kissproof'! Late flowering form. **15.00**

- 236. 'LATVIAN ZWANENBURG'**
 The most dramatically coloured *Corydalis* in our collection attracting attention of all our visitors from a very far distance with its unusually bright luminous scarlet red colour. It is a selection from 'Prasil' strain, received by us personally as a single tuber from the late Michael Hoog in 1991, and he gave me it "as the greatest treasure" of his collection. However we are not sure that it is the same 'Zwanenburg' (KP 27/72) given later by Antoine Hoog to Henrik Zetterlund. For this reason we offer it under the name 'Latvian Zwanenburg'. Comparison with Göteborg's plant showed that foliage of both stocks is slightly different as the flowering time, too, although flowers are identical by colour. Only very few to offer. **75.00**
- 237. 'MARGARET'**
 Flowers soft pink with lilac tinted tips of petals. Although colour is a little bit muddy, in overall it is very beautiful plant, markedly different from others. Excellent selection from 'Penza' strain. **8.00**
- 238. 'MAXIMA'**
 Very large beautiful form with pinkish-lilac flowers in nice racemes selected by our Dutch friend Willem van Eeden. **5.00**
- 239. 'MERLIN'**
 Nice addition to 'Kissproof' type with beautiful purest white flowers, petal's lips of which are nicely, thinly rimmed by dark purple. Spikes very compact, flowers last very long. Offered for the first time. **15.00**
- 240. 'MOONLIGHT SHADE'**
 Very early flowering selection from 'Penza' strain with almost pure white, only very slightly bluish tinted flowers in perfect racemes. **8.00**
- 241. 'NETTLETON PINK'**
 Similar to 'Sixtus' and 'Beth Evans', but has another shade of pink. A vigorous clone with rich pink flowers in big racemes. Rather early and very abundant flowering. **10.00**
- 242. 'PENZA' STRAIN**
 Wild collected *Corydalis solida* with very variable - from pure white to muddy blue flowers. Unselected material from Penza district in Central Russia. Fine for naturalising, but among them some very well and worth naming plants could be found. Now this stock is increased by seeds and every year we found among them several new nice gems. **4.00 TEN**
- 243. 'PINK DISCOVERY'**
 Abundance of small pink flowers in very dense racemes. Dwarf habitus. Good increaser. Selected by our friend Arnis Seisums from 'Penza' strain. **10.00**
- 244. 'PINK SMILE'**
 This form is selected in Göteborg. It makes very large spikes densely covered with beautiful bright reddish pink flowers with lighter, almost whitish, mouth. **12.00**
- 245. 'PINK SPLASH'**
 Flowers light pink, but turns to lilac pink with age. Robust form with only slightly dissected foliage. Selected by Arnis Seisums from 'Penza' strain. **10.00**
- 246. 'PUSSY'**
 One of the most beautiful selections with white, nicely shaded pink flowers with more pinkish mouth and pure white spur, which flowers very early. **12.00**
- 247. 'RED BANNER'**
 A clone selected by A. Seisums from extremely variable 'Penza' strain. Its distinctions are in very early flowering (in comparison with other red clones with usually later flowering), stocky habit, leaves rather poorly divided, and big size flowers of bright colour. Very limited stock. **30.00**

248. **'ROZULA'**
Flowers nice reddish-purple with lilac tint, leaves very finely dissected. Large growing selection from 'Penza' strain. **8.00**
249. **'SIXTUS'**
This is very large growing form with very bright light pink, slightly violet tinted flowers. Introduced from Romania and named after its collector. **12.00**
250. **'SNOWLARK'**
Tall growing and early flowering form. Flowers white with long, light violet-bluish spur. Excellent form. One of selections from 'Penza' strain. **8.00**
251. **'SNOWSTORM'**
Flowers bright milky white in very compact, dense spikes, leaves glossy lettuce green. One of our favourites, discovered in Latvia, in valley of river Ogre. Very early. **8.00**
252. **'SPRING BIRD'**
Very nice form with quite unusually coloured flowers, they are light blue with white ends of upper and lower petals ("mouth") and greyish inner petals, making unusually beautiful combination. **10.00**
253. **'TRANSSYLVANICA'** ('Sunset' strain)
Flowers very beautiful pinkish-red, lighter but much earlier than 'George Baker', which starts to flower when 'Transsylvanica' are finishing. If planted alone, perfectly reproduce itself from seeds. **3.00**
254. **'WHITE KING'**
Flowers cold snow-white in large, erect spikes. Quite early flowering form with robust, only slightly dissected foliage. Selection from 'Penza' strain. **8.00**
255. **'WHITE KNIGHT'**
Very robust, large growing and very late flowering form with purest cold white flowers in large racemes and finely dissected foliage. Selected by our Dutch friend Willem van Eeden. **8.00**
256. **'YAROSLAVNA'**
Flowers dark reddish-purple in very dense spikes. Selected by Mr. V. Filakin, Russia from 'Penza' strain. **8.00**
257. ***Corydalis solida* subsp. *incisa* 'ALBA'**
One of the best white varieties of *Corydalis solida* group received by us from Michael Hoog. It was collected in Vermion mnt., N Greece (CH-821). Up to 20 flowers in large, dense, straight racemes, purest snow-white with red pedicels and olive green foliage, one of the gems of our collection. **15.00**
258. ***Corydalis solida* subsp. *incisa* 'VERMION SNOW'**
Large growing form with beautiful pure white flowers in large very dense spikes and dark green foliage. Young flowers with thin light pink rim at "mouth". Quite late, compact. Very beautiful. **12.00**
259. ***Corydalis solida* subsp. *incisa* 'MNT. PARNOS'**
Flowers light bluish pink, in very nice, even excellent spike and beautiful finely dissected foliage and deeply divided bracts. **10.00**
260. ***Corydalis solida* subsp. *slivenensis* 'ALLA VITA'**
Beautiful selection made in Gothenburg Botanical garden with flowers throughout purest white in dense medium large spikes. Especially beautiful is very finely divided foliage. **12.00**
261. ***Corydalis solida* subsp. *subremota***
A species of unclear taxonomically position, considered by Russian botanists as *C. subremota* but placed by M. Lidén and H. Zetterlund as a subsp. of *C. solida* complex. Flowers bluish-violet, finely divided foliage. Collected in *locus classicus* near Krasnojarsk, Siberia by Baltic expedition. Great rarity. **8.00**

262. *Corydalis tauricola* (s-w)
Very delightful plant with surprisingly large, broad lipped flowers from white to pale pink shades, perfectly growing here in open garden, where it is larger, brighter and of stouter condition than in wild. 12.00
263. *Corydalis turczaninowii* (w)
One of the latest flowering species, flowers bright blue, sometimes with pinkish tint, leaves deeply dissected in narrow, long segments. Earlier was offered under the name *C. repens*. Coll. near Alchan, distr. Pojarsk, Far East, Russia. 10.00
264. *Corydalis turczaninowii* 'BLUE GEM' (w)
Flowers bright blue in big dense spikes c. 25 cm high. Free, very late flowering and good increaser. Really very good. Collected near Vladivostok and selected by A. Seisums. Very limited stock! 25.00
265. *Corydalis turczaninowii* 'EIRIC THE RED' (w)
Selection with clear bright blue flowers and dark purple upper half of leaf segments, which suddenly appeared among our seedlings. Unique among spring flowering bulbous *Corydalis* and always in very great demand. 30.00
266. *Corydalis turczaninowii* 'VLADIVOSTOK' (w)
So unusual form of this very variable species that we still keep the "?" mark near its species name in our books. Flowers bright sky blue in large spikes, but most unusual is its foliage - it is almost undivided, spade like only shallowly dentate at the top of the lobes. Approximately 20 cm high. Collected near reservation "Kedrovaya Padj" not far from Vladivostok by Baltic Expedition under name "*C. repens*?" but in any case it isn't *C. repens*. 20.00
267. *Corydalis vittae* (w)
Flowers white, slightly creamy with golden flush, greenish in bud, big, arranged in dense racemes and very long flowering. One of the latest bulbous *Corydalis* and undoubtedly one of the best. Bract entire. 12.00
268. *Corydalis wendelboi* subsp. *congesta* (s-w)
Flowers greyish light blue in very compact, dense spikes. Excellent form from Ulu-Dag mountains in NW Anatolia, Turkey. Good for rock garden and alpine house. 5.00
269. *Corydalis wendelboi* subsp. *wendelboi* 72-47D (s-w)
Flowers nicely pinkish-white, foliage with bluish tint, different from the others offered. One of the best forms of this very variable sp. from Ambarkovak, SW Turkey, where collected at 1200 m. Very easy in garden. 5.00
270. *Corydalis wendelboi* subsp. *wendelboi* Jonasson-338 (s-w)
Flowers greyish purple violet. Dwarf and compact growing stock collected by our Swedish friend Ingemar Jonasson. Well differs from other offered stocks of this sp. 5.00
271. *Corydalis wendelboi* subsp. *wendelboi* JP-8725 (s-w)
Slightly pinkish, white flowering form with finely dissected foliage of this very variable species from Avlan Gólu, S Turkey, comparatively late flowering. 5.00
272. *Corydalis wendelboi* subsp. *wendelboi* 'ABANT WINE' (s-w)
Very beautiful variety originally collected above Lake Abant, Turkey (prov. Bolu) with marvellous deep wine-red flowers, so different from all other samples of this species, that only habitus, foliage and overall appearance confirms that it really is true *C. wendelboi*. Offered for the first time. 10.00
273. *Corydalis wendelboi* subsp. *wendelboi* 'AKSEKI' (s-w)
Another form of this widespread in Turkey sp. collected near Akseki with very nice light bluish flowers, well different from all other offered forms. Offered for the first time. 8.00

274. *Corydalis zetterlundii* (w)

Nice novelty only recently described and named after great authority in *Corydalis* and our good friend Henrik Zetterlund. Makes large spikes with long white flowers, nicely pinkish suffused on upper part. Leaves nicely dissected. It is easy in garden. Our stock is raised up from original collection in its *locus classicus* in Skopje-Macedonia. Offered for the first time.

15.00

CROCUS

The majority of Crocuses need sunny well-drained spot in the garden. Only few (marked - w) dislike drying out in summer and prefer more peaty, moisture keeping soils. Some others like good, dry summer rest (marked - s) and they are harvested annually and during the second part of summer kept in boxes in the bulb shed. Mice like crocus corms very much, so do not forget about a cat or two (we have six) or poisons in your shed and garden!

275. *Crocus abantensis*

Flowers of very beautiful light bright blue shade with very contrasting bright yellow base. Coll. at 1700 m near Lake Abant, NW Turkey. Very beautiful and not difficult in the garden.

4.00

276. *Crocus ancycensis*

Early and most free flowering species from Turkey with numerous deep orange flowers. This stock is collected near Bolu, Turkey at 1650 m (AHEP-8313).

2.00

277. *Crocus angustifolius* 'OREANDA'

Flowers rich indian-yellow to orange with deep lustrous purple striping and feathering on back of petals. Taller and more vigorous than old Dutch forms of this species. Good seedier and excellent grower. Hybridises with *Crocus reticulatus*. From near Oreanda (Krestowaja Gora), Crimea (R-8306).

3.00

278. *Crocus angustifolius flavus*

Flowers rich indian-yellow without purple stripes on back of petals, excellent grower. Collected by me near Oreanda, Crimea (selection from R-8306).

2.00

279. *Crocus antalyensis*

Flowers nicely rounded clear lilac-blue with a warm yellow centre and blue suffusion on outside base. As our stock is raised from seeds, can be somewhat variable. From Antalya in S Turkey. Not a difficult novelty.

3.00

280. *Crocus asumaniae*

Flowers quite variable – in white and very pale lilac shades and pale yellow throat with long red style. Collected near Akseki in Antalya of S. Turkey. Easy growable and increasing well from seeds and offsets.

4.00

281. *Crocus banaticus* (w)

One of the most distinct autumn flowering crocus species with deep lilac blue flowers, three outer flower segments are much larger than three inner. It looks somewhat like a small Iris flower. Although very seldom offered, it is a good grower in cool, moist position, although we grow it without great problems on open beds, too. From Romania.

2.00

282. *Crocus baytopiorum*

A most exciting species with pale but brilliant turquoise blue flowers with delicate slightly darker veins. We don't know other crocus species with similar colour. Rare in cultivation but not very difficult. Very limited stock.

5.00

283. *Crocus biflorus* subsp. *adamii*

Very beautiful large flowering, very variable in colour population from Bitschenag pass, Nakhichevan, near the border with Armenia. The best population of this very variable subspecies we have ever seen, at any case far better than others offered under this name. Flowers blue or violet, tinted or striped darker, large.

3.00

- 284. *Crocus biflorus* subsp. *adamii* 'BITSCHENAG TIGER'**
An abundantly flowering clone selected from the previous accession. It has big sky blue flowers, conspicuously striped violet purple on outside. Offered for the first time. 6.00
- 285. *Crocus biflorus* ssp. *alexandrii***
A splendid crocus glistening white inside and glossy purple with narrow white margin on the outside of outer petals. Stock originated in previous Yugoslavia and is one of the best. 1.00
- 286. *Crocus biflorus* subsp. *pulchricolor***
Flowers rich bluish-violet, somewhat darker to the base with large deep yellow zone in centre. Collected by Chris Brickell and Brian Mathew at prov. Bursa, Ulu-Dag, 1800m, NW Turkey (BM-8514). 3.00
- 287. *Crocus biflorus* subsp. *taurii***
Excellent growing form from N Turkey, prov. Sivas with attractive violet-blue flowers and yellow throat. One of the most distinctive and very lovely! Free flowering and easy in cultivation form (LP-7260). 2.00
- 288. *Crocus biflorus* ssp. *weldenii***
Flowers very nice, throughout purest white, although smaller than in other forms, but flowers very abundantly. Stock raised from seeds collected in previous Yugoslavia. 1.00
- 289. *Crocus cancellatus* subsp. *cancellatus* (s)**
Flowers bright violet-blue with dark purplish feathering on the exterior, Corms with very coarse reticulate tunic. 1.00
- 290. *Crocus chrysanthus* 'CHARMER'**
Beautiful and very vigorous hybrid selected in my nursery from mixed open pollinated seeds from so named *C. chrysanthus* cultivars. Flowers soft creamy-yellow with dark greyish-yellow throat and beautiful light lilac flush over the back of petals. 2.00
- 291. *Crocus chrysanthus* 'GOLDMINE'**
First really semi-double *Crocus* which we have ever seen. Very floriferous, at least half of flowers with a lot of additional petals. Flowers brightest golden yellow with somewhat orange flush. Selected in our nursery from open pollinated seedlings of *Crocus chrysanthus*. 7.00
- 292. *Crocus chrysanthus* 'SNOW CRYSTAL'**
Excellent hybrid of *Crocus chrysanthus/biflorus* complex selected between our seedlings with beautiful purest snow white flowers, which flowers very abundantly. Never offered before. 3.00
- 293. *Crocus chrysanthus* 'USCHAK ORANGE'**
One of the earliest Crocuses in our collection which blooms in abundance with bright orange flowers. Collected near village Uschak, Turkey. Very distinctive cytologically, by my opinion must be separated as subspecies. 2.00
- 294. *Crocus corsicus***
Very attractive species, recognisable from first look by its very vivid bright lilac inside and striped outside flowers with red stigma. Our stock raised from 2 seedlings grown from 5 seeds received from its homeland – island of Corsica. We offer third generation from this original introduction. 2.00
- 295. *Crocus cvijicii* (w?)**
Flowers very large brightest yellow, even with orange tint, sometimes very nicely creamy, sweetly scented. Still a great rarity, although not very difficult in the garden. Possibly better to grow without annual lifting. Collected in S. Yugoslavia at 2100 m (HZ-8555). 10.00

- 296. *Crocus dalmaticus***
 Flowers large lilac, exterior quite variable marked with fine purple lines, throat yellow. Usually under this name *Crocus sieberi* is offered. We offer the true species collected near Petrovac, Montenegro at 700m (CEH-537). **2.00**
- 297. *Crocus danfordiae***
 Flowers very tiny, with perianth segments only up to 1,5 cm long. Flower colour variable - usually pale lemon to light yellow, sometimes pale blue something speckled outside with grey. Collected near Alhynala, C Turkey. **3.00**
- 298. *Crocus etruscus***
 Flowers pale violet, outside shaded greyish with indistinct lining. Throat yellowish. Easy and excellent for naturalising. Our stock comes from Tallinn Botanical Garden where it is said to be grown from wild collected seeds. **0.50**
- 299. *Crocus etruscus* 'ROSALIND'**
 Mutation of *Crocus etruscus* 'Zwanenburg' with pale greyish lilac, shaded greyish-yellow exterior and pale violet inside of petals, throat yellowish. **1.00**
- 300. *Crocus flavus* subsp. *flavus***
 Flowers brilliant orange, tips of segments pointed. Our stock is raised from seeds collected in Turkey and sent to me by Chris Brickell, but we have lost the origin data of them (possibly BM-8530). Easy and good seedier. **1.00**
- 301. *Crocus fleischeri***
 Flowers purest white, stigma large, bright orange, very dissected. Very unusual corms and corm tunics. **1.00**
- 302. *Crocus goulimyi***
 Very elegant lavender to pale lilac-blue flowers with white throat and broadly ovate segments on long flower tube from Mani peninsula in Peloponnesse, Greece. Excellent grower and very beautiful autumn crocus. **2.00**
- 303. *Crocus goulimyi* 'MANI WHITE'**
 Superb selection from wild collected material with pure white flowers and lighter green foliage. Flowers very abundantly. Good increaser. **5.00**
- 304. *Crocus hadriaticus***
 Beautiful autumn flowering *Crocus* with large pure white flowers with yellow throat and bright red stigma. Base of flower variable – white, yellow, striped grey or tinged purple. Our stock is from Greece, prov. Ioannina. **4.00**
- 305. *Crocus heuffelianus* (w)**
 Flowers purple with deep purple tips, variable, very large. Collected by me in E Carpathians, mountain pass Lizja. **2.00**
- 306. *Crocus heuffelianus* 'ALBUS' (w)**
 Flowers pure white very slightly bluish marked at top of outer petals. Intensity of marks can vary from absent to quite distinct. Collected in E Carpathians, mountains pass Uklin. **6.00**
- 307. *Crocus heuffelianus* 'CARPATHIAN WONDER' (w)**
 One of the most beautiful and unusually coloured crocuses always in the greatest demand although it is the first time when we offer it in our catalogue. Flowers are pure white with dark purple v-shaped mark at top of petals, intensity and size of colour marks vary a little. **25.00**
- 308. *Crocus heuffelianus* 'DARK EYES' (w)**
 Very prominent selection from material collected by me on pass Uklin, E Carpathians. Flowers bright purple with very large, contrasting blackish-purple blotch at the tip of the petals. **5.00**
- 309. *Crocus heuffelianus* 'DARK WONDER' (w)**
 Excellent selection with light violet purple flowers and contrasting blackish-purple blotch at the tip of the petals, tip of petals large, whitish, making purple blotch even more prominent. Never offered before. **6.00**

310. *Crocus heuffelianus* x '**BRIAN DUNCAN**' (w?)
 Raised from *C. heuffelianus* seeds collected in my garden, but certainly of hybrid origin. Flowers large, light purple with large dark purple blotch on the upper part of the petals and a white tip. One of our "gems"! **4.00**
311. *Crocus heuffelianus* x '**NATIONAL PARK**' (w?)
 From the same seedpod as 'Brian Duncan'. Flowers large, rounded, light purple with dark purple base, longitudinal stripe and blotch on the upper part of the petals outside, the tip of petals white. One of our "gems"! **4.00**
312. *Crocus heuffelianus* x '**WILDLIFE**' (w?)
 The third seedling of the same seed pod as "National Park" and 'Brian Duncan'. Lighter than its siblings with very rounded flowers, light lilac purple with somewhat darker blotch at tip of petals. Very floriferous. **4.00**
313. *Crocus imperatii*
 Flowers large, bright purple with yellow throat inside, exterior of outer segments buff with three main purple stripes. Received as selection from wild stock collected in SW Italy. **1.00**
314. *Crocus jessopiae*
 Very late flowering nice sp. with tiny white flowers. Possibly of hybrid origin according to B. Mathew. **2.00**
- Crocus korolkowii (s)**
 While travelling in Central Asia I have collected large quantities of this very early and excellently growing *Crocus* species. Especially variable was a population from Agalik valley, Serawschan, not far from Samarkand. After careful selection, I have separated several very beautiful forms, much better than offered by Dutch bulb growers.
315. '**AGALIK**'
 Very early, flowers large, celandine-yellow with slightly brown striped back of petals. **1.00**
316. '**DARK THROAT**'
 Flowers large rounded, bright yellow with conspicuous dark brown throat of flower. Flowers very abundantly. **1.00**
317. '**GOLDEN NUGGET**'
 Selected by Vaclav Jošt (Czech Republic) from material collected by me in Agalik. Flowers dark yellow with brown back of petals. **1.00**
318. '**KISS OF SPRING**'
 Flowers very large, very rounded, pure deep yellow. One of the best varieties selected by me. **1.00**
319. '**LUCKY NUMBER**'
 The earliest, with starry bright yellow flowers and brown throat. Very beautiful. **1.00**
320. '**MOUNTAINS GLORY**'
 Very early, flowers bright yellow with wide brown stripe up to the middle on outside of petals. **1.00**
321. '**SPRING COCKTAIL**'
 Flowers medium size, yellow with intensively brownish spotted back of petals, very nice. **1.00**
322. '**VARZOB**'
 Flowers pure yellow, the back of petals with slightly greenish tint. Very beautiful. From Chinoro, Varzob gorge, Tadjikistan. P.C. AGS-1997. **2.00**
323. '**YELLOW TIGER**'
 Flowers very large, deep yellow, the back of petals intensively striped brown, resembling skin of tiger. One of the best, **very limited stock!** **3.00**

- 324. *Crocus kosaninii***
 Flowers bright lilac-blue with dark violet stripes and feathers on the exterior, throat yellow. Beautiful and easy in garden although still quite rare. Received from Göteborg as collected in Kosovo, Yugoslavia. **4.00**
- 325. *Crocus kotschyanus* subsp. *kotschyanus***
 Very beautiful autumn flowering crocus, which has a bad reputation with commercial Dutch growers who in last years widely distributed excellently growing, but almost never flowering clone. We grow crocuses for flowers but not for forage. Our stock is raised from wild collected seeds and is very floriferous. Flowers light purple with two bright yellow spots at the base of each petal. **0.50**
- 326. *Crocus malyi***
 Flowers purest white with rich yellow throat, large. The bright orange style branches give a magnificent contrast to the white segments. Excellent form from Croatia, Velebit mountains, 520m (CEH-519). Very easy. **1.50**
- 327. *Crocus medius***
 Flowers uniform lilac-purple with bright orange stigma, autumn flowering. Collected in Alps Maritimes by Michael Hoog. Not difficult. **1.00**
- 328. *Crocus michelsonii* (s)**
 One of the earliest spring Crocuses, flowers in very nice dark blue shade outside, inside whitish with blue throat. Best to keep in frame or alpine house, because need dry summer. From Arvaz valley, Kopet-Dag, Turkmenistan. **20.00**
- 329. *Crocus michelsonii* 'GOD'S LOOK' (s)**
 Quite often between *C. michelsonii* is possible to find plants with very great contrast between very dark colour of flower tube and much lighter perianth segments. In this variety this contrast is the most prominent. **30.00**
- 330. *Crocus michelsonii* 'ODISSEY' (s)**
 Another selection with unusually large flowers and corms, too. Outer petals blue with creamy edge, inner petals pure white. Offered for the first time. **30.00**
- 331. *Crocus niveus***
 Pure white large flowering selection with bright scarlet stigma and yellow anthers, flowers in autumn. Excellent and hardy, very resistant to icy weather. **3.00**
- 332. *Crocus niveus* BLUE form**
 On the S. Peloponnese (Greece) between white flowering plants sometimes grow some with lovely light blue lilac flowers, retaining all superb features of *niveus* – golden throat, large flower. Beautiful addition, rarely offered. **6.00**
- 333. *Crocus nudiflorus* (w)**
 Flowers large bright purple-violet with bright orange style. Stoloniferous habitus, so if left undisturbed in the garden the spot slowly increases. From moist alpine meadow near Soldeu, Andorra (JMH-8149). **2.00**
- 334. *Crocus ochroleucus***
 Flowers creamy-white with yellow throat and outer base of petals. Here it sometimes flowers too late, but in a little milder climate it is marvellous addition to late autumn bulbs even for open garden. Increases rapidly by offset cormlets. Our stock comes from seeds collected wild in N. Israel. **3.00**
- 335. *Crocus olivieri* subsp. *olivieri***
 Masses of bright deep golden yellow flowers between wide spreading leaves, resembling miniature *C. flavus* edition. Collected near Abant-Bolu in Turkey. Now quite rarely offered. **3.00**

- 336. *Crocus olivieri* subsp. *balansae***
Other, more widely cultivated subspecies of this beautiful crocus differing in more divided stigma and flower colour – outside of petals striped bronze with a polished purple basal zone. **1.00**
- 337. *Crocus pulchellus* ‘ALBUS’**
One of the purest white autumn flowering crocuses selected by us from seedlings of *C. pulchellus* ‘Zephyr’. Throat light yellow. Far better than *C. speciosus* ‘Albus’ although flowers are a bit smaller. **2.00**
- 338. *Crocus pulchellus* ‘EARLY’**
Nice clear blue very early flowering form selected in our nursery from seedlings of various sources. **1.00**
- 339. *Crocus pulchellus* ‘LARGE’**
This large flowering form we selected from our seedlings and it differs in more prominent veining on the back of petals and somewhat darker tint of flower colour. Seems to be more floriferous, too. **1.00**
- 340. *Crocus pulchellus* ‘LATE’**
Flowering as the last of *C. pulchellus* forms with somewhat smaller flowers, very beautiful, violet blue, selected from our seedlings. **1.00**
- 341. *Crocus pulchellus* ‘MICHAEL HOOG’**
Late Michael Hoog, who found one very large flowering plant between ordinary stock of *C. pulchellus albus*, selects this variety. “This is the most large, pure white form of this crocus I have ever seen” – he told me presenting few corms of it. Very vigorous grower, too. **3.00**
- 342. *Crocus pulchellus* ‘ZEPHYR’**
Flowers white, shaded pearly grey, very large with yellow throat. Most possibly a hybrid between *C. pulchellus albus* and *C. speciosus*. **1.00**
- 343. *Crocus reticulatus* subsp. *reticulatus***
Flowers large, starry, bright sky blue, outside pale with dark purple stripes. We offer an exceptionally beautiful form selected from the stock originally collected in Moldavia (Bessarabia). It is far better than usually distributed forms from western part of areal of this species. **3.00**
Between seedlings of *Crocus reticulatus* our Lithuanian friend L. Bondarenko has found many nice plants which clearly shows influence of *C. angustifolius*. In general appearance they are similar to best forms of *C. reticulatus* but flower colour is yellow with purple stripes over back of petals. They all are sterile, excellent increase and with very prominent hybrid vigour.
- 344. *Crocus reticulatus* x *angustifolius* ‘ALIONKA’**
This clone by colour is very similar to ‘Early Gold’, but has much more compact general appearance and somehow smaller flowers. Never offered before. **4.00**
- 345. *Crocus reticulatus* x *angustifolius* ‘EARLY GOLD’**
Golden yellow throughout, with purple stripes on outer petals, making up to 13 flowers from one corm. Surprisingly high increasing rate. **3.00**
- 346. *Crocus reticulatus* x *angustifolius* ‘EGO’**
Flowers inside golden yellow, outside creamy with wide purple stripes on back of petals. Largest flowers in this group of hybrids. **5.00**
- 347. *Crocus reticulatus* x *angustifolius* ‘JĀNIS RUKŠĀNS’**
Flowers throughout golden-yellow with wide, almost converged reddish-brown stripes on back of petals. Flowers very early and abundantly, making 8-10 flowers from corm which last very long. **4.00**
- 348. *Crocus reticulatus* x *angustifolius* ‘LITTLE AMBER’**
Flowers smaller with something buffy mustard yellow flowers. On back of outer petals narrow purple stripes. Offered for the first time. **5.00**

349. *Crocus scepusiensis* (w?)
Flowers bluish purple with dark blotch at the tip of the petals. Very vigorous and floriferous form raised from seeds collected in S Poland. **2.00**
350. *Crocus scepusiensis leucostigma* (w?)
Very rare form of this crocus. Flowers purple with white stigma – it is quite unusual between *Crocus vernus* complex species. We found note on such form only in G. Maw's marvellous monograph, and following it used this name for form selected in my nursery. **5.00**
351. *Crocus sieberi* '**BOWLES' WHITE**'
The best white spring flowering crocus, with bright yellow throat and orange stigma, making a wonderfully fine contrast. Large rounded flowers. **0.50**
352. *Crocus sieberi* '**GEORGE**'
Mutation of *C. sieberi* 'Hubert Edelsten' of the same beauty but with larger and more rounded flowers selected by Willem van Eeden in Holland. **1.50**
353. *Crocus sieberi* '**HUBERT EDELSTEN**'
Flowers deep purple with broad white transversal band near the tip of the petals, very attractive. **0.50**
354. *Crocus sieberi* '**MICHAEL HOOG'S MEMORY**'
Very unusual form of *Crocus sieberi* accidentally collected in Greece at type locality of *C. robertianus* and sold to me under that name. But it was flowering in spring with silvery-lilac, rounded flowers nicely striped outside, with golden yellow throat and showed good increasing rate. I decided to name it in honour of my great friend, from whom I received this treasure. **10.00**
355. *Crocus sieberi* subsp. *sublimis* f. *tricolor*
Flowers delicate lilac with yellow throat surrounded by a wide white band. F.C.C. AGS-1994. **0.50**
356. *Crocus suwarrovianus* (w)
Superficially quite similar to *C. vallicola* but well separable by tip of petals which in *vallicola* is very acuminate, prolonged but in *suwarrovianus* always rounded. Flowers white, sometimes slightly violet tinted, with yellow spots at inner base of petals. Here one of the earliest autumn flowering crocuses, sometimes flowering already in August. Offered for the first time. **8.00**
357. *Crocus tommasinianus*
Flowers lavender to violet, exterior silvery-grey. True species collected in Bosnia-Herzegovina, near Trebinje. Very floriferous, excellently growing population (CEH-534). **0.40**
358. *Crocus tommasinianus* '**PICTUS**'
Flowers light violet with a dark purple marking at the tip of petals. **1.00**
359. *Crocus tommasinianus* '**ROSEUS**'
This is the "pinkest" *C. tommasinianus* seedling currently on offer, although the pink tint of flowers is very light. Not so vigorous than other forms, but generally good grower which naturalises well. **2.00**
360. *Crocus tommasinianus* x *C. vernus* '**YALTA**'
I raised this wonderful crocus from seeds received from Nikitsky Botanical Garden in Yalta, Crimea under name *C. tommasinianus*. Certainly a hybrid with some large flowering garden variety. Outer petals very light silvery-blue, inner dark violet-blue. **2.00**
361. *Crocus tournefortii*
Beautiful autumn flowering crocus with large soft lavender, occasionally almost white widely opening flowers with white anthers and much divided orange stigma. Flowers don't close during bad weather, so it is better in pots. Our stock comes from Crete. Offered for the first time. **5.00**

- 362. *Crocus vallicola* (w)**
 Excellent early autumn flowering crocus with large creamy white flowers, segments have peculiar acuminate tips, which “lock” the long slender segments when closed. Prefers peaty soil and don’t like drying out in summer. From Artvin, NE Turkey. **10.00**
- 363. *Crocus veluchensis* (w)**
 This stock is carefully raised from seeds collected wild in Bulgaria. Flowers very nice, dark purple with white throat, a little variable. Do not like complete drying out in summer, because forming of new roots starts before the leaves of previous season dry out. Just for this reason it is very rarely offered by bulb nurseries, but does not suffer much from replanting, if planted immediately after receiving of corms. **7.00**
- 364. *Crocus veluchensis* ‘ALBA’ (w)**
 Very beautiful form of this marvellous species with very large pure white or slightly pinkish tinted flowers. Must be planted immediately after receiving of corms. Don’t like drying out during summer. **12.00**
- 365. *Crocus vernus* subsp. *albiflorus* ‘A’**
 Flowers generally pure white, with white flower tube. Very well growing sample raised by me from seeds collected in Bavarian Alps. **2.00**
- 366. *Crocus vernus* subsp. *albiflorus* ‘B’**
 Flowers generally pure white, with dark purple flower tube. Very well growing sample raised by me from seeds collected in Bavarian Alps. **2.00**
- 367. *Crocus vernus* subsp. *vernus* ‘CROATIA’**
 Comparatively early flowering form with light bluish-violet flowers without darker blotch at tip of petals. Collected in Croatia. **2.00**
- 368. *Crocus vernus* subsp. *vernus* f. *graecus***
 Very rare form with small soft blue flowers from Greece. **1.50**
- 369. *Crocus vernus* subsp. *vernus* ‘ORADEA’**
 Later but very abundantly flowering form with light pale violet flowers and darker spot at tip of petals. Collected near Oradea in Romania. **2.00**
- 370. *Crocus versicolor***
 Flowers bright violet to lavender and white, always with distinct purple feathering on exterior of segments. Very vigorous and variable population collected in S France, dept. Var. Excellent grower and one of our favourites. **3.00**
- 371. *Crocus vitellinus***
 Flowers amber yellow finely speckled and suffused with greyish brown on the outside. Free flowering easy growable species. Offered for the first time. **3.00**

CYCLAMEN

- 372. *Cyclamen hederifolium***
 Mixed colour forms ranging from pure white to deep pink. Surprisingly, but those seedlings from plants collected in Turkey many years ago are hardy here outside under large trees where falling leaves covers them during winter. **3.00**

DELPHINIUM

- 373. *Delphinium semibarbatum***
 Delphiniums rarely associates with bulb, but we offer Central Asian species which in summer remain dormant as thick dark brown rootstock so it somehow approximates bulb in its life-style. Flowers very abundantly with beautiful creamy yellow flowers. Fully hardy but can be damaged by excessive moisture, so we are growing it only in tunnel. 50-70 cm high. Our stock comes from Pulkhakim, Baisun-tau, Uzbekistan. Offered for the first time and only by us. **25.00**

DICENTRA

374. *Dicentra cucullaria*

Very charming and hardy woodland plant from U.S.A. with white creamy tipped up to 2-cm long flowers and much divided silvery grey foliage. Up to 20 cm high. Although recommended partial shade and moisture, I successfully grow it in full sun without additional watering even in driest summers. Bulbs resemble miniature *Fritillaria camtschatcense* bulbs.

3.00

DIOSCOREA

375. *Dioscorea nipponica*

Another bulb-like plant with underground tubers from Amur district, Far East, Russia. It is one of very rare climbers between so named "bulbs" more attractive for foliage, flowers insignificant. Likes woodland conditions, in nature it grows between low shrubs. Offered for the first time and only by us.

10.00

EMINIUM

A good drainage and sunny spot is essential. We recommend annual harvesting (we grow them outside) and keeping of tubers (or pots) during rest providing a hot temperature regime.

376. *Eminium albertii*

Very beautiful Aroid from Central Asia with very large velvety maroon black spathe at ground level between rosette of narrow leaves with long, pointed basal lobes. From Varsob gorge, Tadjikistan where it is growing side by side with *Iris rosenbachiana*. Very limited stock.

25.00

377. *Eminium lehmanii*

Another beautiful Aroid from Central Asia with very large velvety maroon black spathe at ground level, but differs from *Eminium albertii* by wide leaves with indistinct basal lobes. Our stock is collected near Mt. Chimgan; Uzbekistan on a very steep south faced clayey slope.

15.00

EREMURUS

378. *Eremurus altaicus*

Nice rarely grown fox-tail lily with pale yellow flowers with lettuce green midrib up to 120 cm tall. Collected in W Altai mountains, S. Kazahstan.

8.00

379. *Eremurus cristatus* (?)

This nice species we collected not far from Bischkek, Kirghizia. It makes up to 80 cm tall flower stem densely covered with greenish yellow flowers. Although originally *E. cristatus* is described as brown flowering sp. (pity, but I lost brown flowering plants), using all available key's in local floras, we can name it only as *E. cristatus*. Possibly it is a hybrid with its allies.

10.00

380. *Eremurus fuscus*

This species is close to *E. altaicus* but well separable by darker, brownish tinted flowers, larger height (even 1,7 m) and larger roots. One of the most easy species. Collected near Tovil-Dora, Tadjikistan.

8.00

381. *Eremurus himalaicus*

Beautiful tall growing (up to 2 m) Eremurus sp. with up to 100 large white flowers in spike and bright green leaves. Our stock is rised from seeds received by seed exchange from cultivated plants.

8.00

382. *Eremurus robustus*

Most magnificent fox-tail lily making up to 3 m long spikes of nice light pink large flowers. Leaves wide, bluish grey green. One of the most beautiful, but not the easiest of sp. Our stock is seed multiplied from original plants collected near Chimgan, Uzbekistan.

8.00

ERYTHRONIUM

383. *Erythronium albidum*
Flowers solitary, white tinged pink on 10-cm scape, leaves blue green. If left undisturbed for several years, due to being stoloniferous, makes an expanding, abundantly flowering patch. 8.00
384. *Erythronium californicum* 'WHITE BEAUTY'
Flowers large, creamy white, yellow in the centre with reddish brown spots in the throat. Very vigorous form. 2.00
385. *Erythronium dens-canis*
This stock is raised from seeds collected wild in NE Spain. Quite variable, but mostly in pinkish shades (some white can occur) and mottled foliage. 2.50
386. *Erythronium dens-canis* 'FRANS HALS'
Flowers imperial purple with greenish-bronze basal spot. 2.00
387. *Erythronium dens-canis* 'LILAC WONDER'
Flowers light imperial-purple with chocolate-brown basal spot. 2.00
388. *Erythronium dens-canis* 'MOERHEIMII'
Flowers deep purple, usually semi-double from large bulbs in good growing conditions. 2.50
389. *Erythronium dens-canis* subsp. *niveum*
White flowering form from Bibor mnts. Romania. We have two a little different stocks – one is a little earlier than other is, but we never mix them. 2.00
390. *Erythronium dens-canis* 'PINK PERFECTION'
Flowers clear pink, almost white in the throat, early flowering. 2.00
391. *Erythronium dens-canis* 'ROSE QUEEN'
Flowers deep pink, beautifully bronze mottled leaves. 2.00
392. *Erythronium dens-canis* 'SNOWFLAKE'
Flowers pure white. 2.00
393. *Erythronium hendersonii*
Flowers up to ten, pale lavender lilac with purple centre and purplish anthers. Leaves marked with paler bands. Not difficult in partial shade, where it will dry out in summer. 12.00
394. *Erythronium* x 'PAGODA'
Vigorous hybrid with numerous pale sulphur yellow flowers with a brown ring in the throat, leaves neatly marbled. Height 30-40 cm. 1.00
395. *Erythronium sibiricum*
Siberian ally of *E. dens-canis*, generally flowering later and with much larger, bright cyclamen-purple flowers. Very beautiful! Here, planted under shrubs in half shade, naturalises. 10.00
396. *Erythronium sibiricum* 'ALTAI SNOW'
Very vigorous albino form flowering much earlier than usually grown with very large pure white, sometimes fading to very light lilac flowers. Excellent increaser, perfectly replacing by self-sowing. Collected in Altai, W Siberia at upper limit of this sp. Possibly worth of subspecific rank. 10.00
397. *Erythronium sibiricum* 'EARLY WONDER'
This almost uniform strain differs from usually offered stocks in the earliest flowering and it has rather narrow perianth segments. Colour is purplish-pink. From S. Altai – the southernmost extension of the area. Offered only by us and only few available. 25.00
398. *Erythronium sibiricum* 'GIANT WONDER'
This clone has been selected from seedlings in garden. Its flowers are of bright cyclamen purple colour and are bigger than in any other of clones we have. Comparatively late flowering. Offered only by us. 20.00

399. *Erythronium sibiricum* 'WHITE FANG'

Another extreme of this wonderful species with pure white flowers and narrower segments than in 'Altai Snow', and without any markings in the centre. It comes up when all the other *E. sibiricum* forms have finished the flowering. Leaves plain light green.

18.00

FRITILLARIA

400. *Fritillaria acmopetala* subsp. *acmopetala*

Flowers pale green with purple suffused tips, inside shining green. Height 50-60 cm.

1.00

401. *Fritillaria acmopetala* subsp. *wendelboi*

Another, rarely grown subsp. with wider leaves and campanulate (angular shouldered) flower bells. Collected near Akseki, Antalya, Turkey.

3.00

402. *Fritillaria armena*

A dwarf species (15 cm high) with up to 3 narrow bell shaped flowers, dark plum coloured inside and out, with glaucous bloom outside. Collected in E Anatolia (Erzurum), Turkey. I'm successfully growing it outside.

8.00

403. *Fritillaria aurea*

One of the most attractive yellow flowering dwarf fritillaries with solitary pendant broad bell shaped, bright yellow tessellated with brown flowers. Quite variable in height – from 5 – 20 cm. I'm growing it outside.

7.00

404. *Fritillaria bithynica*

Flowers bright green, narrowly bell shaped, height 20 cm. Collected Mugla, SW Turkey.

5.00

405. *Fritillaria bucharica* 'HODJI-OBIGARM'

Flowers white with green nectaries, very floriferous and vigorous form from Hodji-obi-Garm village in upper reaches of Varsob river, Hissar mnt. range, Tadjikistan.

5.00

406. *Fritillaria bucharica* 'SANGARDAK'

This form differs from the usually offered stocks what all are similar to material from Varsob valley. This is distinguishable by being dwarfer with fewer flowers, which open later than in ordinary stocks. From a remote valley Sangardak, Hissar range in S. Uzbekistan.

8.00

407. *Fritillaria camschatcensis* 'AMUR'

This very beautiful quite compact growing stock comes from an unnamed island in the river Amur (continental part of Russian Far East). Flowers large, brownish black up to 6 on 40-cm stem. Make large robust bulbs, which commercially are better than those of 'Tomari' stock do. We grow it in full sun on an S faced slope. Fertile.

5.00

408. *Fritillaria camschatcensis* 'DWARF'

This unusual form I received as almost rotten chips under name "green form". After one year of "sleeping" it comes up and two years later flowered turning up as very dwarf (10 - 15 cm tall) beautiful black flowered form, only back of petals has greenish midrib. Up to 5 flowers on stem. In overall it seems close to dwarf Japan forms. Only few available.

25.00

409. *Fritillaria camschatcensis* 'FLORE PLENA'

Another curiosity, which I almost lost after terrible attack of water rats to my shade garden and slowly recovered from very few grains, left out of rat's stomachs. Now I grow it in full sun without any problems. Up to 9(!) fully double flowers on stem, in petals mix of black, green and yellowish shades. Only few available.

20.00

- 410. *Fritillaria camschatcensis* 'LUTEA'**
 This stock suffered from water-rat attack, too. Now it is grown up again and I can offer it to you. This is medium high with beautiful pale yellow flowers. Only few available. **15.00**
- 411. *Fritillaria camschatcensis* 'TOMARI'**
 Flowers large, almost bluish black up to 6 on top of 50 - 60 cm long stem. This tall growing form is collected in South part of Sakhalin Island near Tomari and it feels very well in full sunshine, too. Bulbs smaller, more stoloniferous than the ones of the continental form. Fertile. **5.00**
- 412. *Fritillaria carica***
 Up to 3 bell shaped yellow or brownish yellow flowers on 20-cm long stem. From SW Turkey. **2.00**
- 413. *Fritillaria caucasica***
 Flowers narrowly bell-shaped, 2,5 - 3 cm long, purplish on slender 20 - 30 cm stem. Collected near lake Sevan, Armenia. **6.00**
- 414. *Fritillaria collina***
 Flowers very large, broadly campanulate, pale yellow, chequered reddish brown. Collected near village Holst, N. Osethia in a moist meadow between grass and small shrubs at 2400 m (RP-8326). **12.00**
- 415. *Fritillaria crassifolia* subsp. *kurdica* 'TALISH STRAIN'**
 Flowers yellowish green with yellow tips and light reddish-purple chequered, excellent in a sunny position. Collected on stony slope near village Gosmelyan at 1860 m, Talish, S Azerbaijan. **4.00**
- 416. *Fritillaria crassifolia* subsp. *kurdica* 'TURKISH GLOW'**
 One of the most beautiful and unusually coloured clones of this very variable species from NE Turkey. Flowers purplish brown with silvery suffusion on petals outside, inner petals with silvery midrib, inside throughout purplish brown. Offered for the first time. **10.00**
- 417. *Fritillaria dagana***
 Extremely rare species from Saján mountain range in Siberia. Flowers yellow or brown with purplish brown tessellating. Bulbs naturally small, stoloniferous. We are growing it outside in peaty soil in full sun. **50.00**
- 418. *Fritillaria davisii***
 Flowers 1-2 per stem deep chocolate-purple with greenish chequering on 15-cm stem with two broad basal leaves. From S Greece. **3.00**
- 419. *Fritillaria eduardii***
 In my opinion, it is the best of large growing *Fritillaria*, a close relative to *F. imperialis*, but flowers in abundance every spring and much earlier with more upright and wider opened flowers in various yellow-orange-reddish shades on 1 m stem, without the unpleasant smell. Incredibly frost resistant - in full flowers without any damage survived night frosts even - 8⁰ C. Do not increase vegetatively and it takes 7 - 9 years from seed to first flowers - this is the reason for high price. From Harangon, Tadjikistan. **25.00**
- 420. *Fritillaria elwesii***
 Flowers narrowly cylindrical, almost black with green midrib and grey suffusion, height 30 cm. Likes sun, dry summer, but easy. We offer more beautiful than usual commercial stock collected N of Akseki in S Turkey. **4.00**
- 421. *Fritillaria graeca***
 Height up to 30 cm, flowers 2-3, more or less brown tessellated on green with green stripe along midrib of each segment, leaves grey green. Mountains of S Greece. Easy. Well separable from *F. pontica* by seed capsules and by shape of bulbs which in my stock is round, without horns. **3.00**

422. *Fritillaria gussichae*
Flowers broadly campanulate, pale green with light brown shading up to 3 on 30-cm long stem. Leaves very grey. Our plants are grown from seeds collected in N. Greece and we hope that it is true. **8.00**
423. *Fritillaria hermonis subsp. amana*
Flowers long, pendant, bell-like, pale reddish-brown with green spots and green central stripe, height up to 20 cm. Good grower and increaser. **4.00**
424. *Fritillaria imperialis 'LUTEA'*
Flowers clear yellow with faint moss-green veins and white nectaries. **3.00**
425. *Fritillaria imperialis 'PROLIFERA'*
Very vigorous cultivar with dull orange, purple veined flowers in two superimposed whorls when grown well. **4.00**
426. *Fritillaria imperialis 'SULPHERINO'*
Flowers soft tangerine orange with delicate carmine purple veins. **2.00**
427. *Fritillaria involucrata*
Flowers campanulate, usually 2 (sometimes more – up to 5), creamy to yellowish brown with light brown chequering on outside, foliage glaucous. Up to 30 cm tall. **7.00**
428. *Fritillaria karelinii (ariana?) 'PULKHAKIM'*
One of the most beautiful *Rhinopetalum*'s ever seen but I'm still doubtful about correct naming of it. Only what I can to guarantee to you is that it isn't *bucharica* or *stenanthera*. Comparing descriptions of *FF. karelinii*, *ariana* and *gibbosa* in various floras, we found them very contradictory. Flowers of our plants are white with more or less prominent green chequering on back of petals, leaves wide, grey-green, basal leaves intensively undulated. Up to 20 cm high. Real gem. We collected half-sunbaked bulbs washed out of soil after heavy rain on mountain slope near Pulkhakim, Baisun-tau, Uzbekistan. Less than half of them alived, rest are good growers here and increases well. **40.00**
429. *Fritillaria kotschyana*
Similar to *F. crassifolia kurdica*, but longer – up to 20 cm, flowers broadly bell-shaped, shiny green with brown checkering, foliage glossy green. Needs rich, well-drained loamy soil. **6.00**
430. *Fritillaria latifolia*
Flowers large, broadly campanulate, shining purplish brown on very short stem. Prefers moderately moist, sunny spot. Collected on Krestovij Pass, at 2395 m on border between North and South Osethia (RP-8325). **12.00**
431. *Fritillaria maximowiczii*
Nice Siberian species somehow similar to *F. dagana*, but taller and seems to be more easy in garden than *F. dagana*. Petals acute, flowers yellow or brown with purplish brown tessellating and greenish midrib. Don't like overdrying, so after harvesting we keep bulbs in peat moss in polyethylene bag. Offered only by us and very few available. **30.00**
432. *Fritillaria meleagris*
This stock is raised from seeds collected wild in Latvia - in wet meadows of the river Lielupe. Some botanists think that it is a garden escaper here, others that it is a native, making the Northern border of its area. Flowers purplish-brown chequered, slightly variable. **3.00**
433. *Fritillaria meleagris 'ALBA DWARF'*
It is very uniform stock of unknown origin with pure white flowers on only 25 - 30 cm tall stem. **1.00**
434. *Fritillaria meleagris 'ALBA LARGE'*
Another albino variety of unknown origin, but taller growing – white pendant flowers are carried on 40-45 cm tall stem. **1.00**

- 435. *Fritillaria meleagris* 'SATURNUS'**
 Named varieties of *F. meleagris* now are very rarely available. Dutch growers prefer to distribute seed raised stocks very variable in colour, size, flowering time. We still are growing some of named varieties and now can to offer you 'Saturnus' with very large violet-red flowers. **5.00**
- 436. *Fritillaria meleagroides* GIANT FORM**
 We received this marvellous frit many years ago under the name *F. ruthenica* but only recently we checked its correct name. It turned out to be *F. meleagroides*. It is so vigorous and so much larger than other forms grown by us, that it seems to be a polyploid although absolutely fertile. Flowers up to eight, very dark blackish brown on very strong, up to 60-70 cm long stem. Kevin Pratt wrote that "All the visitors are admiring your plant, and asking where to buy it!" **15.00**
- 437. *Fritillaria meleagroides* 'POLTAV'**
 This form we also received and earlier offered under the name *F. ruthenica*. It is much smaller plant, not longer than 40 cm. Flowers smaller, up to 3 on stem, dark brown, but variable. Collected wild in Poltav district, NE Ukraine. **15.00**
- 438. *Fritillaria michailovskyi***
 Flowers dark reddish-purple with bright yellow upper third of petals up to five on a 15 - 20 cm stem. Quite variable. Our stock is raised from wild collected seeds. **1.00**
- 439. *Fritillaria nigra***
 Flowers 2 to 4, broad bell shaped, green heavily tessellated deep brown on up to 50-cm high stem. Very easy growing species. Although we grow this stock for many years, we are not certain, that there is any significant difference with stocks grown under name *F. montana* and *F. orientalis*. **3.00**
- 440. *Fritillaria olgae***
 Pale green flowers with pink suffusion on 50-60 cm long stem. Needs **early** replanting, because in our collection it is the first species, which are making new roots (long before old foliage dies). Plant immediately after receiving but not water much. **40.00**
- 441. *Fritillaria olivieri***
 Usually bell-form flowers are green with marginal brown tessellation on outer and inner petals, but our plants (acc. nr. 10/88) has throughout deep brownish purple flowers, similar to *F. caucasica* but with quite unbent tips of petals and nectaries of *F. olivieri* type. In average 30 cm high. It is coming from Zagros mountains in Iran, but we very successfully grow it on beds in open garden. We are something doubtful about correct naming of this stock. **10.00**
- 442. *Fritillaria pallidiflora***
 Flowers very large, straw yellow, campanulate on 40 - 60 cm stem. Very beautiful form from N Dzungarian Alatau, Kazakhstan. Although it is not very variable our stock seems better and larger than stock grown in Holland. **3.00**
- 443. *Fritillaria pallidiflora* 'FLORE PLENA'**
 Unique novelty accidentally found in garden of our Czech friend with very unusual **double** flowers, making approximately 20 petals instead of normally six. Unique rarity carefully multiplied by our friend. Only very few bulbs for sale. Offered only by us! **100.00**
- 444. *Fritillaria persica***
 This is form coming from Central Turkey near vil. Adiyaman. Raceme sturdy, up to 100 cm long with up to 25 plum coloured pendant flowers. Need good summer baking of bulbs to induce flowering. **6.00**
- 445. *Fritillaria persica* 'IVORY BELLS'**
 Another one of the greatest treasures of our collection - creamy white

- mutation of famous *F. persica* 'Adyiaman'. After harvesting we keep bulbs in a greenhouse to provide hot rest and to induce abundant flowering next spring. Good increasing allowed to drop price so seriously. P.C. AGS 1997. **35.00**
- 446. *Fritillaria pinardii***
Very nice dwarf species, usually not more than 10 cm high with solitary brown and yellow flowers with recurved petals. Our stock is coming from Bozkir in Turkey, where it was collected at 1640 m. **5.00**
- 447. *Fritillaria pontica***
Flowers uniformly olive green with slightly yellowish tip of petals and light brown suffusion on 30-cm stem. Bulbs round with horn-like excrescence's, seed capsules winged. From Central Bulgaria. **2.00**
- 448. *Fritillaria pudica* 'RICHARD BRITTEN'**
One of few American frits which I grow. This is selection of this beautiful species with much larger, very bright golden yellow sterile flowers, which last very long. Good grower and increases well. **6.00**
- 449. *Fritillaria raddeana***
Flowers pale greenish yellow, very early, height approximately 1-m. Easy growable in full sun. Surprisingly frost resistant - last springs in large shoots it survived temperature drops up to -15⁰ C, but flowered regardless of some foliage damage. Collected Arvaz, Kopet-Dag mnt. range, Turkmenistan. **7.00**
- 450. *Fritillaria ruthenica***
Very beautiful sp. with dark brown bell shaped flowers on 40 - 50 cm stem. Very floriferous. From Penza distr., Russia. We place it among best frits. **12.00**
- 451. *Fritillaria sewerzowii***
Up to 20 widely flared yellowish, greenish or brownish purple flowers in the upper axils of the leaves on 30 - 50 cm stem. From Ber-Kara, Kara-Tau mnt. **7.00**
- 452. *Fritillaria stenantha***
Flowers pinkish with purplish base, only 5 - 12 cm high. Should be kept dry during summer. Collected in Ugam mnt. range, Uzbekistan. **6.00**
- 453. *Fritillaria stenantha* 'IHNATSCHSAI'**
Flowers greenish white, only slightly pinkish tinged. From Ihnatschsai valley in Pskem range, Uzbekistan. Offered for the first time. **12.00**
- 454. *Fritillaria thunbergii***
This species usually has been misnamed and offered as *F. verticillata*. Flowers greenish white with light purple-green veins on up to 40-cm long stem, upper leaves with tendrils. Prefers to be lifted every summer. **5.00**
- 455. *Fritillaria ussuriensis***
Marvellous woodland frit from Far East, collected in Usury taiga in E Siberia. Up to 50 cm tall with pendant dark brownish red flowers and beautiful tendrils at top of stem. One of our favourites. **40.00**
- 456. *Fritillaria uva-vulpis***
This stock is of garden origin making 2 cm long metallic purple flowers with grey bloom and pale greenish yellow tips on 40-cm long stem. **1.50**
- 457. *Fritillaria verticillata***
One of the most beautiful *Fritillaria* flowering every year in abundance with large white and greenish veined flowers on 50 - 60 cm stem. It has nothing in common with plants usually offered as *F. verticillata* by W Europe nurseries, which are much smaller and by my opinion correctly must be named *F. thunbergii*. Prefers early replanting as new rooting starts very early (although not so early as with *F. olgae*). **25.00**
- 458. *Fritillaria verticillata* 'KARA-SUMBE'**
One of the most beautiful forms coming from Kara-Sumbe valley in S. Altai, Kazakhstan with large white and greenish veined widely opened somewhat

stumpy flowers on 50-60 cm long stem. Something similar to *F. tortifolia* from China but flowers has more prominent shoulders, they are distinctly white and not light pink as in *F. tortifolia* forms grown by us.

30.00

459. *Fritillaria verticillata* 'URDZHAR'

Another very beautiful form of this quite variable species that differs from the former in longer and more closed, straight bell shaped flowers. Height 50-60 cm. Collected at Urdzhar in N. Tar-Bagatai, Kazakhstan. Both forms are very different, but it is not easy to decide which one is better. Possibly they are distinct species but future investigations is needed. Something similar to *F. yuminensis* recently introduced from China, but flowers are pure white, in Chinese samples colour is distinctly pinkish.

30.00

Importing of Chinese Fritillaris bring great problems with naming of them. Our experience showed that sometimes a lot of different names are packed from same box and at flowering time regardless to diversity of labels they looks identical. In "Flora of China" (24th vol.) a lot of names offered by China nurserymens are reduced to synonyms. We still are working with our samples and hope in some years to make correct identifications of many stocks from Russia, China and Kazakhstan grown by us.

460. *Fritillaria whitallii*

Flowers broad campanulate nicely green and brown chequered and quite variable within the same population. Our plants are coming from surroundings of Akseki in S Turkey, very vigorous and good growers here. Very few available.

8.00

GALANTHUS

461. *Galanthus alpinus* var. *alpinus*

This sp. is more known under name *G. caucasicus*. We grow form collected many years ago on S. slopes of Caucasus mountains, Krasnodar district, Russia. Our plants are quite similar to *G. woronowii*, but easy separable by glaucous leaves. Easy growable.

8.00

462. *Galanthus elwesii*

Leaves glaucous, the outer wrapped around inner at soil level, the green markings on the inner flower segments are very variable. Elegant and early.

4.00

463. *Galanthus koenenianus*

This seem to be one of the rarest snowdrop species, only recently described, but we grew it for many years labelled as "*Galanthus* sp. from NE Turkey" and only after monograph of P. Davies we found its name. It is unique species due to distinctly furrowed abaxial leaf surface. At base of inner segments usually is small yellow or light green mark. Easy growable on leafy soil in light shade. Offered only by us and very limited stock.

80.00

464. *Galanthus lagodechianus*

We grew this stock under name *G. cabardensis* and only recently, according to A. P. Davies, renamed it, although it seems different from the stock, grown by me as "*G. lagodechianus*". Offered stock is collected in large *Fagus* forest, N. Osethia, Caucasus (RP-8321). It has green, linear, narrow leaves, on inner perianth segments single apical mark. With us not difficult, we grow it in light shade.

8.00

465. *Galanthus plicatus* 'DYONISUS'

Fine double flowering snowdrop making large flowers with perfectly rounded rosettes of 9-10 green tipped inner segments. Wide leafed, large plant.

6.00

466. *Galanthus woronowii*

Leaves lustrous green, convolute at veneration, flowers of medium size, globular with narrow green markings only at apex of inner segments. One of

my favourites in garden. Coll. near Sochi in SW Caucasus, Black Sea coast. **5.00**

GERANIUM

Although quite similar in flowers, tuberous geraniums well differ in flowering time, general appearance, and tuber's shape. All of them like sunny position and good drainage.

467. *Geranium charlesii* 'TIMURLAN GATE'

Very distinct and undoubtedly the best of tuberous geraniums, very floriferous, compact, completely covered with pinkish purple flowers. It flowers much earlier than other tuberous geraniums. Slower increaser. We recommend annual lifting to provide dry summer rest. Collected at so called Timurlan Gate, Nuratau mountain range. Offered only by us. **20.00**

468. *Geranium charlesii* var. *punctata*

Most beautiful form of *Geranium charlesii* we have ever seen, so different that it is worth at least of varietal name. Foliage very slightly divided but with very prominent deep reddish purple markings - spots and lines. Flowers pinkish-purple. Collected near Sina, Chulbair mnt., SW Hisar. Offered only by us. **50.00**

469. *Geranium linearilobum* subsp. *transversale* (*G. transversale*)

Later and a little smaller than *G. macrostylum*, with violet purple flowers. Collected near Mnt. Chimgan, Uzbekistan during one of my first expeditions to Central Asia in late seventies. **1 tuber - 1.00**
10 tubers - 8.00

470. *Geranium linearilobum* subsp. *transversale* (*G. transversale*) f. *laciniata*

Very beautiful and unusual form of this wonderful species with leaves having only 4-6 narrowly linear entire lobes which give a plant very delicate appearance. Unusual and showy. Naturally small tubers. Collected at Bashkizilsai, Uzbekistan. Offered only by us. **5.00**

471. *Geranium linearilobum* subsp. *transversale* (*G. transversale*) 'ROSEA'

This is much brighter colour form with distinctly pink flowers of this widespread species spotted out between thousands of trivial colour forms at Korzhantau range E. of Tashkent. Offered only by us. **18.00**

472. *Geranium macrostylum* 'TALISH'

An exquisite larger flowering form with purplish-pink flowers, marked with purple veins from Talish mountains, S Aserbeidjan **1 tuber - 1.00**
10 tubers - 8.00

473. *Geranium malviflorum*

Very robust, tall growing species from S Spain. Flowers violet blue or violet with strong darker veins. Rootstocks resemble small claws, very different from other species. **1 tuber - 1.00**
10 tubers - 7.00

474. *Geranium tuberosum*

Flowers fine violet purple marked with darker purple veins. Tubers rounded and knobbly all over, very different. Origin unknown. **1.00**

GYMNOSPERMIUM

Better to plant on a South faced slope to provide good summer rest, but some species do not like very long staying out of soil. Need excellent drainage.

475. *Gymnospermium albertii*

One of the most beautiful species flowering as soon as snow melts. Flowers yellow with red-brown veins in nodding racemes on brownish red stem. Height up to 20 cm. This season we offer a stock collected at Mt. Chimgan, Uzbekistan. Very limited stock! P.C. AGS-1994. **20.00**

476. *Gymnospermium sylvaticum*

Another nice *Gymnospermium*, even easier growing (sometimes selfsowing)

although not so spectacular for the stem is quite pale dark brown, without shiny reddish brown glow so characteristic to *G. albertii*. Our stock comes from Varzob gorge in Tadjikistan.

25.00

HYACINTHELLA

477. *Hyacinthella glabrescens*

Lovely blue-green leaves and loose spikes of nice, tube shaped deep violet blue flowers on long pedicels. Very little known in gardens bulbous plant from Ulukisla, Turkey where it grows on dry limestone slopes. Not difficult. Offered for the first time.

5.00

HYACINTHUS

478. *Hyacinthus litwinowii*

Marvellous wild hyacinth from vicinity of Arvaz in Kopet-Dag mountains, S. Turkmenistan with large spike of rather small violet-blue flowers in rosette of wide leaves. We successfully grow it on outside beds providing good drainage and annual lifting to ensure hot rest. Offered only by us.

25.00

IRIS

JUNO (SCORPIRIS) SPECIES

479. *Iris albomarginata*

We offer true species collected in *locus classicus*. Flowers light blue with white blotch but quite variable on 10 to 25 cm long stem. Under this name sometimes are offered *I.I. graeberiana*, *vicaria*, *zenaidae*.

40.00

480. *Iris aucheri* 'ALBA'

An icy-white selection from extremely variable population near Leylek station in Turkey. Very beautiful.

25.00

481. *Iris aucheri* 'DWARF'

Another form of this very variable species with very light blue flowers and wide parts of flower, compact growing form. Near Leylek.

8.00

482. *Iris aucheri* 'LARGE'

Robust growing form with large, light blue (bluer than 'Dwarf' but flower parts narrower) flowers in leaf axils, height up to 40 cm. SE Turkey.

4.00

483. *Iris bucharica* 'BICOLORED'

Very easily growing form. This stock of unknown origin has bicoloured creamy white flowers with yellow blade and is excellent increaser. 50 cm tall.

2.00

484. *Iris bucharica* 'DUSCHANBE'

Very vigorous tall growing form with deep yellow flowers from Tadjikistan. Collected by our friend A. Kruminsch in 1978 near Dushanbe. In contrary to A. Hoog's statement, it **never** reverts to bicolour form and is much more beautiful than others.

5.00

485. *Iris bucharica* 'LWW FORM'

A superb seedling selected by Alan McMurtrie. Flowers are big and with pure white and clean lemon yellow combination. Lobes of style branch are shallowly lacinate and crisped giving impression of frilly appearance. One of the best forms of *Iris bucharica*.

12.00

486. *Iris bucharica* 'MONSTROSA'

Very unusual form with aborted style branches. When we saw them at first time, we thought that it is some seasonal variation caused by abnormal temperatures, but when the same appearance came up next year, we decided that it is genetic mutation. Nothing similar we can find among other *Juno*.

8.00

487. *Iris bucharica* 'SANGLOK'

- Another accession of this very variable species with deep yellow flowers and prominent dark brown blotches on either side of crest. From Sanglok mountains in Tadjikistan. **12.00**
- 488. *Iris bucharica x warleyensis* ‘ARGUMENT’**
Flowers white with yellow blotch on the fall surrounded by wide blue rim. **8.00**
- 489. *Iris bucharica x warleyensis* ‘NEW ARGUMENT’**
The brightest hybrid of this combination. At start of flowering flowers are lilac, later became paler, spots on fall are yellow, surrounded by dark violet rim. **7.00**
- 490. *Iris bucharica x warleyensis* ‘ORIENTAL ORNAMENT’**
Flowers white with very large bright yellow spot on the falls surrounded by violet purple stripes. **5.00**
- 491. *Iris bucharica x warleyensis* ‘TWIN’**
By the flower that is indistinguishable from well-known hybrid *I. x warlsind* – almost white with yellow blotch surrounded by brown shading on the falls, but much more floriferous here. **5.00**
- 492. *Iris caucasica ssp. caucasica***
Late flowering sp. Flowers are greenish-yellow with a yellow ridge on falls. Height 15 - 20 cm. Collected near lake Sevan, Armenia. Very limited stock! **20.00**
- 493. *Iris caucasica ssp. turcica***
Flowers are similar to the type subspecies. The difference is in another foliage what is more arched. Seems easier in cultivation (at least this stock) than above one. It originates from Agri province, Turkey. **25.00**
- 494. *Iris* “galatica” BM-9568**
We offer this accession under the name given by B. Mathew in Flora of Turkey. However its foliage, flower shape and other details clearly suggest its belonging to complicated *I. stenophylla* alliance. Likely its unique purplish brown flower colour has been a reason for its initial identification as *Iris galatica*. From Sertavul pass area in Turkey. It appears easy growing clone outside here. Offered for the first time. **30.00**
- 495. *Iris galatica* RIGA-0277**
This is true *Iris galatica* with light reddish-purple flowers with dark purple blade. Its flower shape, characters of foliage and bract and bracteole well suits the original concept of the species. An accession offered for the first time. Collected between Avanos and Kalaba, in Cappadocia, Turkey. **30.00**
- 496. *Iris x* “graeberiana” ‘DARK FORM’**
This superb hybrid was risen in Czech Republic before II World War and in sixties sold to Poterton & Martin, who then offered it as “*I. graeberiana* dark form”. Now it disappears from catalogues. It is very vigorous growing plant almost indistinguishable from *Iris zenaidae*, but it is sterile. Parentage is unknown. **15.00**
- 497. *Iris x* “graeberiana” ‘WHITE FALL’**
Flowers clear methyl-blue with white, dark tipped falls. Very vigorous. Sterile form of hybrid origin with large, thick storage roots. **3.00**
- 498. *Iris x* “graeberiana” ‘YELLOW FALL’**
Another sterile hybrid form of this wonderful *Juno* iris differing from usually grown in light yellow, dark tipped falls. Easy growing very tolerant plant. **3.00**
- 499. *Iris hippolyti***
One of the most unusual Central Asian *Juno* irises. It is very dwarf, stem reaching only 5-8 cm (in garden slightly higher) and bearing 1-2 grey-lilac flowers. Leaves are rather long and markedly arched. Under this name a robust interspecific hybrid of garden origin was cultivated for years. The offered is a true one from *locus classicus* – Mt. Kokcha in S. Kizilkum

desert in Uzbekistan. Offered only by us. **80.00**

500. *Iris magnifica* 'AGALIK'

The tallest of *Juno* irises with very light blue flowers. The easiest in the garden. Excellent form from Agalik valley, Seravschan mnt. range, Uzbekistan. **3.00**

501. *Iris magnifica* 'ALBA'

Usually in gardens pale sky-blue forms of this species are grown. Recently T. Hall has selected a form from the brightest end of its variation range. The offered one, however, represents another end – its flowers are of purest white colour. The form is selected among thousands of plants in Agalik valley near Samarkand, Seravschan mnt. range, Uzbekistan. **20.00**

502. *Iris maracandica*

Height 10-15, rarely 20 cm, flowers 2 to 4, creamy-yellow with a widely winged haft. This stock is collected near Dshizak, Nuratau mnt. range, Uzbekistan and is very nice and vigorous. Usually incorrectly called dwarf forms of *I. orchioides* and sometimes *I. svetlaneae* has been offered under this name. We offer true sp. from its *locus classicus*. Very limited stock! **25.00**

503. *Iris narbutii* 'KARA-KARGA'

A bizarre combination of violet blue and yellow. However, its most striking distinguishing feature is very big standards. One of the most unusual *Juno*. This stock is from Nuratau range in SW Uzbekistan. Offered only by us. **40.00**

504. *Iris nusairiensis*

A much dwarfer version of more widely known *I. aucheri*, plant being only 10-15 cm high at flowering time. Flowers are pale sky blue. Easy outside if basic requirements (need for chalk, potash, full sunshine and good drainage) are met. This clone has been for long in cultivation and very likely originates from Chatha mountains in W Syria. Offered for the first time. **35.00**

Iris orchioides is extremely variable species and probably should be divided into several subspecies, but much more studies in the wild and laboratory are necessary to make the final decision. So we still offer them all under the name *I. orchioides*.

505. *Iris orchioides* 'BASCHKIZILSAI'

It is robust form and probably most floriferous producing up to 6 bicoloured (yellow-white) flowers per stem. It is good grower in the garden and increases well. From valley of river Baschkizilsai in Chatkal range, Uzbekistan. **25.00**

506. *Iris orchioides* 'CHIMGAN'

This is one of the tallest forms - up to 35 cm high with 3-6 pale greenish yellow flowers with a widely winged haft of the falls. Storage roots long and thick. Collected near Mt. Chimgan, Tschatkal m. range, Uzbekistan. **20.00**

507. *Iris orchioides* 'DZHILGA'

A robust form, height c. 30 cm with rather big creamy flowers and with very intensive fimbriation on crest. It stands out also in grey, silvery veined foliage. From low foothills N of Tashkent. **35.00**

508. *Iris orchioides* 'KURAMIN'

This stock is similar to the following stock from Urungachsai, but is a bit stockier. Flowers large, almost pure white with yellow crest. The most whitish of all cultivated stocks! Storage roots thin. Collected in Kuramin mnt. range, Uzbekistan. **30.00**

509. *Iris orchioides* 'KYRGYZIAN GOLD'

This is vegetatively propagated clone from one bulb originally brought from W Kirghizian Alatau. It has throughout intense yellow flowers, of much

deeper colour than in any of seen stocks so far. Offered for the first time. **35.00**

510. *Iris orchioides* 'URUNGACHSAI'

This stock represents the other extreme of variation of this species being dwarf, only 12-15 cm tall with 1-3 large creamy white or creamy, yellow crested flowers. One of the showiest *Juno* irises, certainly worth of the FCC award. Keeps its dwarf habitus in culture, too. Storage roots thin. Collected on a steep grassy slope in the valley Urungachsai, Ugam mnt. range, Uzbekistan.

20.00

511. *Iris orchioides x bucharica*

This is an interspecific cross evidently of garden origin, said to be grown up by A. McMurtrie from seeds obtained from Frunze BG. It is of rather rich yellow colour, flower shape being something in between its parents. Charming. Vigorous grower. Offered only by us.

25.00

512. *Iris parvula*

It is true species collected in *locus classicus* with quite small, but very nice greenish yellow to yellow flowers on very proportional 15-20 cm long stem. Under that name a lot of different *Juno* are grown, but we offer undoubtedly true *I. parvula*, which certainly is much more beautiful than plants from other stocks. From Sina, Chulbair mnt. range, SW Hisar.

40.00

513. *Iris persica*

Very beautiful dwarf growing sp. (height only 10 cm) with somewhat dull purplish crested in yellow flowers. Can be quite variable even white, ash coloured, yellowish etc. Our stock is from Ulukisla (RIGA-0261), Turkey, where generally grows purplish coloured forms.

25.00

514. *Iris rosenbachiana* 'HARANGON'

Iris rosenbachiana is one of the earliest *Juno* irises, flowering together with the earliest Crocuses immediately after melting of snow. But this one is one of the latest flowering forms of it. Flowers are very big, white with violet tint, falls purplish violet, anthers white. One of the most beautiful forms. Excellently growing stock coll. in Harangon, Hisar mnt. range, Tadjikistan, which in flower colour approximates so called *I. nicolai*. (In our opinion names *I. nicolai*, *baldschuanica* and possibly *I. popovii*, too, are only synonyms of colour variants of widespread and variable *I. rosenbachiana*.)

15.00

515. *Iris rosenbachiana* 'SINA'

Another stock collected just in the type locality from where *I. rosenbachiana* was described. Its flowers are yellowish with almost black falls something intermediate by colour between 'Varzob' and 'Harangon' stocks. From Sina, Chulbair mnt. range.

15.00

516. *Iris rosenbachiana* 'TOVIL-DARA'

Flowers bright purple. Undoubtedly, the most deviating colour form of this variable sp. which mostly correspond with colour traditionally regarded as typical for *I. rosenbachiana*. Found only near village Tovil-Dara, N Darwas.

40.00

517. *Iris rosenbachiana* 'VAHSH'

In general aspect this population is very similar to 'Harangon' stock, but it flowers very early, when 'Harangon's' stock only starts, that one ends the flowering. Anthers are yellow (in 'Harangon's' stock – white). We succeed to collect this form shortly before all population of it was destroyed by great water reservoir of Vahsh power station.

30.00

518. *Iris rosenbachiana* 'VARZOB'

Another very different form of this charming species, which we collected in a grassy meadow at 1800 m in Chinoro, Varzob gorge, near Duschanbe,

- Tadjikistan. Flowers are very large, creamy white even yellowish with velvety purple black falls, anthers yellow. In flower colour it somehow approximates to so called *I. baldschuanica*. **30.00**
- 519. *Iris svetlaneae***
One more beauty of dwarf Juno's. It is similar to *I. maracandica*, differing in deep yellow flower colour and more dwarf appearance. Offered stock originates from Kuh-i-Tang mountains in S. Uzbekistan. Offered for the first time and only by us. **30.00**
- 520. *Iris tubergeniana***
Marvellous Juno with up to 3 golden yellow flowers on short but later elongating up to 30 cm stem. This season I'm offering stock from Parkent, E of Tashkent, where it grew in heavy clay. **50.00**
- 521. *Iris vicaria* 'HODJI-OBI-GARM'**
A nice Juno iris excellently growing in the garden with almost white, slightly bluish shaded, flowers, height 40 cm. Collected near Hodji-obi-Garm, Varsob valley, Tadjikistan. **3.00**
- 522. *Iris vicaria* 'MAIHURA'**
A bit variable stock with light blue flowers. Seems to be the dwarfiest of "vicarias" and the latest of known stocks. When it starts, other stocks finish flowering. Collected in valley Maihura, Hissar mnt. range, Tadjikistan. **10.00**
- 523. *Iris vicaria* 'SANGARDAK'**
A fine selected clone from material originating from Sangardak valley in S. Uzbekistan. It is outstanding on account of its comparatively big flowers, bright colour and delicately violet blue rimmed blade of falls. Offered only once some 5 years ago, and it took long time to rise to include it in catalogue once more. **15.00**
- 524. *Iris vicaria* 'SINA'**
One of the most beautiful of *I. vicaria* stocks grown by us, with nice slightly violet blue flowers with large light yellow blotch on the fall. From Sina, Chulbair mnt. range. Very limited stock. **10.00**
- 525. *Iris vvedenskyi* ?**
Known only from type collection, this dwarf species from *I. parvula* complex we collected on mine field in N Kuh-I-Tang. Although collected in its *locus classicus*, our plants are quite different from original description and seem more close to *I. parvula* than *I. linifolia* with which it is compared in original description. Flowers are greenish, style branches sometimes violet tinted, crest is extremely hairy and white only surrounded by yellow zone, falls long and acute (in *I. parvula* much shorter and rounded). **50.00**
- 526. *Iris warleyensis* 'TAHTA-KARACHA'**
This certainly is one of the best forms of this marvellous species with up to 5 flowers on 40-cm high stem. Flowers sky-blue with deep-purple violet rimmed white blade and yellow orange crest. Plant of incredible beauty. Need warm rest. From Tahta-Karacha pass, Seravschan mnt. range. **15.00**
- 527. *Iris x warlsind***
Very vigorous Juno iris considered to be a hybrid between *I. warleyensis* and *I. aucheri* (*sindjarensis*), but it is quite doubtful. Actually it more looks as a hybrid between *I. warleyensis* and *I. bucharica*. Standards almost white, falls white with yellow blotch, edged brown. **5.00**
- 528. *Iris willmottiana***
This is a quite variable species, too. The offered stock is apr. 20 cm high with 3 - 8 nice blue flowers on short stout stem with quite densely packed foliage at flowering time. One of the most showy and desired Juno species. From the valley Sajasu, Karatau m. range, Kazahstan. **35.00**

529. *Iris* “*willmottiana*” ‘*ALBA*’
 Although distributed as “*I. willmottiana*” form, really it is garden hybrid with *I. vicaria* as one of parents. Flowers pure white with a yellow crest. Sterile. **6.00**
530. *Iris willmottiana* x ‘*MORNING SKY*’
 Selected from seedlings of *I. willmottiana*. It seems that pollen parent was *I. magnifica*. Flowers light blue with lilac tint. Fall with yellow, slightly brown striped blotch surrounded by intensively blue stripes and shading. Up to 9 flowers on 55-60 cm long stem. **15.00**
531. *Iris zenaidae*
 Flowers large, deep cobalt blue, widely winged with white, striped blue blade, crest white with distinct blue rim. One of the rarest and most beautiful species introduced in culture. Very good grower. Collected in its *locus classicus* - Kugart valley, Fergana mnt. range, Kirghizstan. **40.00**

RETICULATA IRISES

532. *Iris* x ‘*FRANK ELDER*’
 Flowers blue with subtle infusion of yellow-green, spotted blue on the falls; crest yellow. Hybrid between *I. histrioides* var. *major* and *I. winogradowii*. **3.00**
533. *Iris hyrcana* ‘*TALISH*’
 The earliest flowering iris in my collection, flowers often emerge through snow, at least a fortnight before the Dutch form. Very easy in the garden (the easiest of all *Reticulata* irises), excellent increaser. Flowers variable purplish blue or blue. Collected by us in Talish, S Azerbaijan. **5.00**
534. *Iris* x ‘*KATHERINE HODGKIN*’
 Flowers primrose yellow with bluish tint, very large. Prefer light shade, peaty soil which never dries out completely, but it grows in full sunshine, too, although then it is not as vigorous. **1 bulb 1.00**
10 bulbs 8.00
100 bulbs 60.00
535. *Iris kolpakowskiana* ‘*AKSAKATASAI*’
 One of the rarest in cultivation *Reticulata* irises with large light and dark purple and blue flowers and crocus-like leaves. Blotch on the fall white, without yellow ridge. From Aksakatasai valley near Tashkent, Uzbekistan. **10.00**
536. *Iris kolpakowskiana* aff. ‘*IHNATCHSAI*’
 One of the most beautiful *reticulata* irises ever seen. Flowers smaller than in other Central Asian “*reticulatas*”. Standards lanceolate, light blue with something pinkish tint up to almost white or even pure milky white, sometimes nicely veined and reticulated purple, falls deep purple with distinct white rim. We were very surprised when found *reticulata* iris at height of 2800 m, which in no case can be named foothills, which are nominated as homeland for *I. kolpakowskiana*. It seems that this plant must be identical with “*Iris winkleri* ?” reported from Itelgesai not far from Ihnatchsai but it has reticulate tunic (*Iris winkleri* - longitudinally ribbed). **50.00**
537. *Iris* “*reticulata kopetdaghense*”
 Another novelty in *reticulata* group, discovered only in 1997. As Russian botanists, who *reticulata* irises are separating as the genus *Iridodyctium* describe it, unfortunately it is named *Iridodyctium kopetdaghense*. As we are accepting wider concept of genus *Iris*, including in it *Iridodyctium*’s as well as *Juno*’s, we can’t use the epithet “*kopetdaghense*”, because such is used earlier for *Juno* iris. So this item must be renamed, but, before it is done, we are offering it under nickname “*reticulata kopetdaghense*”. It is somehow similar to *I. reticulata* generally differing by leaves, seedpods and it is smaller plant. Flowers very dark deep violet-purple with golden yellow blotch on falls. Our stock comes from *locus classicus* in W. Kopetdag, Turkmenistan. Very limited stock. **50.00**

538. *Iris reticulata caucasica*
Marvellous dark reddish purple form of *I. reticulata* collected near Tortilla lake just apud Tbilisi, capital of Georgia. 3.00
539. *Iris reticulata* 'LOVELY LIZA'
Nice selection with delicate appearance from wild collected material with violet flowers, fall velvety with pure white blotch. Offered for the first time. 2.00
540. *Iris reticulata* 'MARGUERITA'
Very unusual variety with sky blue and dark purple flowers and **white edged foliage**. Sport of 'Clairette'. 2.00
541. *Iris* x 'SHEILA ANN GERMANEY'
Of same parentage as 'Katherine Hodgkin' and 'Frank Elder', but falls are light purplish blue grey with almost orange yellow central line surrounded by a broken white patch spotted and sectioned with light greenish blue. 5.00
542. *Iris vartanii*
Extremely rare *reticulata* Iris from nr. Nazareth in Israel with greyish blue flowers. The foliage of it appears much earlier than in other *reticulatas*, therefore should be grown in alpine house to avoid frost damage to leaves. It seem that only our nursery now offer this species and only few available. 30.00
543. *Iris winkleri*
One of the most beautiful Central Asian "*reticulata*" irises. Superficially quite similar to *I. kolpakowskiana* but with membranous, longitudinally ribbed tunics and larger, sturdier flowers. Something later flowering. Undoubtedly far easier grower. Its introduction is the result of a dramatic expedition of our team to Fergana mnt. range, Kirghizstan (see AGS Bulletin, vol. 66, No.3, pp. 366-377). 70.00
544. *Iris winogradowii*
True gem of this section with very large, soft primrose-yellow flowers early in the season. Prefer light shade, peaty soil with good drainage, which never dries out completely because rooting starts early. 10.00
- ONCOCYCLUS, REGELIA, REGELIOCYCLUS AND OTHER IRISES**
545. *Iris* x 'DARDANUS'
Hybrid between *I. korolkowii* and *I. iberica* with strong tall stems and large flowers – standards shaded and veined bright lilac, falls with coarse purple veins on creamy ground. Height up to 60 cm. 3.00
546. *Iris hoogiana*
Two or three large scented plain lilac blue flowers with yellow beard, fragrant. Something variable species. Height 40 – 60 cm. 3.00
547. *Iris hoogiana* 'BRONZE BEAUTY'
Vigorous hybrid with tall strong stems and exceedingly beautiful flowers – standards light heliotrope violet, falls rich dark violet, both shading into a cinnamon-brown towards the edges. Height up to 70 cm. 5.00
548. *Iris iberica ssp. iberica*
Flowers very large (up to 10 cm in diameter) with heavy spotted and veined brown falls, standards white or pale bluish, only very faintly veined. 10-15 cm high. Need good summer baking and protection against damp conditions in winter. From Georgia. 10.00
549. *Iris iberica ssp. elegantissima*
Generally similar to *ssp. iberica*, but falls reflex very sharply so that the blade lies almost vertically. Standards of our form generally densely violet-purple striped on creamy white. Distributed in Northeast Turkey. Need good summer baking, growable only under covering. 15.00
550. *Iris korolkowii*

- One of the most beautiful *Regelia* irises with rather elongated creamy white or slightly lilac tinted flowers with blackish maroon or dark purple veining and rather insignificant beard of dark hairs. Up to 60 cm high. Not difficult . **5.00**
- 551. *Iris* x 'ORION'**
Standards violet-purple with darker veining, falls reddish brown with purple veining and blue crest. Up to 50 cm high. **4.00**
- 552. *Iris paradoxa* 'OS-820'**
Most distinctive of all *Oncocyclus* irises. Nearly horizontal falls are very small and very dark blackish violet, almost entirely covered by dense beard. Standards white with delicate dark veining. Need good summer baking, growable only under covering. **15.00**
- 553. *Iris paradoxa* 'PRASIL'**
This form is very different in colour from 'OS-820'. Its standards are distinctly violet throughout, only something lighter than falls, which are narrower and longer than in other offered form. Very limited stock. **25.00**
- 554. *Iris paradoxa* x *iberica***
Very beautiful hybrid with large dark violet, in centre even blackish standards, falls intermediate between both parents, densely covered with blackish-brown stripes on white ground and large black central blotch. Very limited stock. **20.00**
- 555. *Iris reichenbackii* ?**
Very beautiful dwarf growing (up to 30 cm) bearded *Iris* with flowers of variable colour – mostly purplish-violet with darker fall and prominent white, in throat yellow beard, but there are white flowering plants in our stock, too. Our stock is raised from seeds and we are not separating them by colour. Although we are not certain about correct naming of it, it will be marvellous addition to every *Iris* collection. **5.00**
- 556. *Iris stolonifera***
Very variable in colour species, generally mix of yellow, brown, purple and white colours. We offer plants originally collected in Sina valley, S Uzbekistan, where variability of colours achieved maximum – it seemed that there were no two identical plants, from which we collected the best ones. **6.00**
- 557. *Iris stolonifera* 'GEORGE BARR'**
Standards white, shaded heliotrope violet, broadly edged dark chocolate brown, falls lilac with narrow chocolate-brown edge and veining, beard sky blue. Height up to 40 cm. **5.00**
- 558. *Iris stolonifera* 'SINA DARK'**
Very dark coloured form with flowers in strange purplish brown tint, not easy to describe. Collected in Sina valley, SE Uzbekistan, where it was just the darkest clump, which we have ever seen. **10.00**
- 559. *Iris stolonifera* 'NETWORK'**
Marvellous selection from very variable population in Sina, SE Uzbekistan with very intensively veined petals (from that the name) and very waved and undulated standards. In flower marvellously coexist brown, white and light violet tones. Offered for the first time. **15.00**
- 560. *Iris* x 'SYLPHIDE'**
Standards pale lilac, dotted purple, falls creamy dotted and striped purple with dark blotch. **7.00**
- 561. *Iris* x 'TEUCROS'**
Standards violet suffused and striped on white ground, falls white with very dark purple and dense veining, in centre it blends in almost black blotch. **5.00**
- 562. *Iris* x 'THOR'**
Flowers pearl grey, coarsely veined purple, blotch bright purple. Nice hybrid

between *I. korolkowii* and *I. sari*. 5.00

563. *Iris x 'VERA'*

Flowers maroon brown, tinted violet along veins, blotch pale blue. Rhizomes of stoloniferous habitus showing "blood" of *I. stolonifera* in its parentage. 3.00

564. *Iris x 'ZWANENBURG BRONZE'*

Standards light bronze with light violet midrib, falls darker bronze coloured with dark violet midvein. 5.00

LEUCOJUM

Can grow in light shade and in an open garden, prefers a rather heavy soils, which never dries out. Plant as soon as possible.

565. *Leucojum vernum var. carpaticum 'PODPOLOZJE'*

Flowers purest white with yellow tips, 2 on each scape. Excellent growing form collected by me near village Podpolozje in E Carpathians. 2.50

LILIUM

566. *Lilium henryi*

Very nice tall growing lily (can be up to 200 cm tall) from China with orange sparsely black spotted recurved petals. One of the easiest Chinese lilies to grow but need chalky soils. Good for planting between shrubs branches of which support long stem. Our stock raised from bulbs imported from China. 2.00

567. *Lilium martagon var. daugavense*

Very beautiful native lily from Latvia, which prefer calciferous soils and some shade. Flowers variable from purplish pink to almost white but always heavily deep purple spotted, leaves in whorls. Seeds of *var. daugavense* germinate in first year after sowing. It is one of the most beautiful martagon lilies which we have ever seen, always much admired by our foreign visitors. Collected near river Daugava in Latvia, where it is reported as native. To decide whether it is really native or only garden escaper, I leave to professional botanists. 8.00

568. *Lilium martagon 'EARLY BIRD'*

Very early flowering martagon hybrid with beautiful buff yellow coloured flowers, end of petals more brownish, on many-flowered spikes. 5.00

569. *Lilium martagon 'KOMET'*

Hybrid between *L. martagon* and *L. tsingtauense* with large, light orange, very beautiful flowers of typical martagon lily shape. 7.00

570. *Lilium martagon 'THEODOR HABER'*

Another hybrid between *L. martagon* and *L. tsingtauense* with very large dark shiny red flowers with orange yellow pollen. Excellent. 10.00

571. *Lilium x maxipum*

Very beautiful hybrid in which very bright pure orange-red colour of *L. pumilum* and size and growing capacity of *L. pseudotigrinum* (sin. *L. maximowiczii*) are joined. Petals bright orange, comparatively narrow with reflexed tips of petals. Up to 1 m high. 5.00

572. *Lilium pardalinum*

Our stock originates from seeds collected in Northern Sierra Nevada Range, California and here it is apr. 1 m high with many turban-like yellow-red flowers spotted dark brown. It likes well drained moist soils and benefit from sunshine but stem's base must be shaded. In my garden it beautifully flowers between dwarf Rhododendrons. We recommend replanting every 3-4 year, otherwise clump become too dense. 5.00

573. *Lilium pseudotigrinum*

This nice lily was collected in Russian Far East under its synonym name *L. maximowiczii* and accidentally mixed with *Fritillaria maximowiczii* collected during same expedition. Only recently we separated both plants (bulbs of both are similar and *L. pseudotigrinum* makes quite long horizontal underground stems making separation something difficult). Flower stem is 60 cm long (can be much taller) with cinnabar orange brown-purple spotted turk's-cap flowers. Comparatively late flowering, need acid soils.

5.00

574. *Lilium pumilum*

Very beautiful form from Far East and China with comparatively small very bright orange-red flowers with strongly reflexed petals. Very variable – can be dwarf and tall forms. We offer large growing stock, which can to be with up to 25 flowers on 0,9-m high stem. Need sun and good drainage.

2.00

575. *Lilium sachalinense*

Very easy growable sp. which flowers much earlier than all other lilies in our collection, starting in the first week of June. Flowers large, with wide petals, bright yellowish orange, heavily spotted, upright. From S. Sakhalin Island where it grows on seaside meadows.

5.00

MUSCARI

576. *Muscari argaei* 'ALBA'

Excellent garden plant with dense racemes of pure white flowers of unknown origin. Flowers comparatively late.

0.50

577. *Muscari armeniacum* 'SAPHIER'

Nice goblet shaped french-blue flowers, constricted at the apex, preventing access to pollinating insects, as the result flowers last very long and are excellent even for cutting for small bouquets.

0.50

578. *Muscari* 'BABY'S BREATH'

New variety with very nice pale greenish-blue flowers, something new between traditional *Muscari* colours. Raised in Britain.

2.00

579. *Muscari caucasicum*

A muscari with brownish-violet flowers and a tuft of violet sterile flowers on the top of 30 cm high stem. Unusual appearance. Rarely grown plant from S. Armenia. Offered for the first time.

5.00

580. *Muscari coeleste*

Flowers nice, sky blue, not constricted on 10-15 cm long scape. Our stock risen from seeds coll. Kop Da pass, E Anatolia, Turkey. Superficially similar to *M. azureum*.

1.00

581. *Muscari leucostomum*

Flowers very dark blue, almost black. Collected near Duschak, Kopet-Dag mnt. range, Turkmenistan.

3.00

582. *Muscari pallens*

True wild species from N Caucasus, where it grows in rock crevices. Flowers variable - white and very light blue, sometimes with yellowish tint, in small spikes. One of the most beautiful *Muscari*. Collected near village Holst, North Osethia (RP-8327).

2.00

583. *Muscari* sp. 'DARK EYES'

Beautiful *Muscari* with bicoloured spikes - lower flowers dark blue, upper light blue, nice foliage.

2.00

584. *Muscari* sp. 'SKY BLUE'

Of the same origin, only lower flowers light sky blue, upper pure white, unusual, but very beautiful combination. **2.00**

585. *Muscari* sp. 'WHITE-ROSE BEAUTY'

Third variety of same origin with something pinkish flowers. With flowering bottom flowers turn light pinkish, upper remain white. Pinkish shade is more distinct in cold weather and on acid soils. **3.00**

583.,584.,585. - reported as selected from wild material originally collected near Nalchik, Kabardino-Balkaria, N Caucasus and sent to Mr. A. Verinsh, Riga, Latvia.

NOTHOSCORDUM

586. *Nothoscordum bivalve*

Rarely offered, but easy growing representative of *Alliaceae* family from SE America and Mexico with 4-8 up faced greenish-white flowers on up to 40-cm long stem. For bulb fans that want to grow everything having bulb-like structures. **3.00**

ORNITHOGALUM

Beautiful but much overlooked bulbs, generally because of few species, which can be terrible weeds in the garden. Ornithogalums offered by us will never bring such a trouble to your garden. They all are easy growing, need good, well drained garden soil, depending on sp. - sun or light shade. Some give excellent cut flowers. Low growing Ornithogalums bloom in May, tall growing species - in June, July (in Latvia).

587. *Ornithogalum arcuatum*

Tall growing *Ornithogalum* (up to 70 cm) with up to 40 white flowers in dense spike. Quite tolerant to light shade. From NW Caucasus (Krasnodar distr.) where it grows in light forests. **3.00**

588. *Ornithogalum balansae*

One of the earliest *Ornithogalum* of our collection. Up to 12 snow-white flowers in rosette of leaves. Prefers sunny position in well-drained sandy soil. **5 bulbs - 1.00**

589. *Ornithogalum fimbriatum* 'AI-PETRI'

Flowers pure white, among a numerous narrow, densely hairy leaves, height 10 - 15 cm. Collected in Ai-Petri Yaila (high mountain meadows), Crimea. Very beautiful! **3.00**

590. *Ornithogalum fimbriatum* 'OREANDA'

The same sp. only collected much lower, almost at the sea level with very wide, densely hairy leaves, looks as completely different sp. Flowers white, height 15 cm. Collected Oreanda, Crimea. One of our favourites. **3.00**

591. *Ornithogalum gussonei*

Very fine white flowers in dense umbel at the ground level but well over rosette of fine leaves. From village Sakharna, Moldavia (Bessarabia). **2.00**

592. *Ornithogalum montanum*

Quite late flowering sp. with up to 15 white flowers among several arching outwards leaves, height up to 20 cm. Every season marked as very good. **2.00**

593. *Ornithogalum narbonense*

Flowers milky white in long, many flowered spikes, approximately 70 cm long. Middle season flowering of tall species - in the first week of July. **2.00**

594. *Ornithogalum oreoides*

Flowers white-green in large dense umbels between a couple of narrow leaves. Collected in Krasnodar distr., N. Caucasus. **2.00**

595. *Ornithogalum ortophyllum* ssp. *kochii*

Flowers are white in a dense umbel in a rosette of narrow leaves, quite

similar to common Star of Bethlehem, but without bulblets around the base of the parent bulb. From village Sakharna, Moldavia (Bessarabia). **1.50**

596. *Ornithogalum platyphyllum* 'TALISH'

Nice large flowering species with green-white flowers in compact raceme among wide leaves up to 20 cm high. Need dry summer rest. Collected near village Gosmoljan, Talish, S Azerbaidzhan. **4.00**

597. *Ornithogalum platyphyllum* 'VARDAOVIT'

Very similar to 'TALISH' stock, but seem to be something longer. In any case good grower in garden. Collected in Armenia, near Vardaovit. **4.00**

598. *Ornithogalum ponticum* 'SOCHI'

Only recently described sp., somewhat close to *O. pyramidale* from S Europe. Flowers pure white densely spaced on compact (60 cm) spikes, very spectacular and useful for garden and flower cutting. Collected in forest, near Sochi, S Caucasus. **5.00**

599. *Ornithogalum pyramidale*

European ally of *O. ponticum*, in general very similar, but with longer spikes not so densely covered with white flowers. Up to 80 cm long. **4.00**

600. *Ornithogalum schmalhauzenii*

Very dwarf sp. with sessile umbel of white-green flowers. Leaves narrow, numerous. Ideal for rock garden or alpine house. Nice addition to the showiest species. Collected Mnt. Hustup, Zangezur mnt. range, Armenia. **3.00**

601. *Ornithogalum sintenisii*

Flowers snow-white, dark green on reverse in a very compact, sessile umbel among leaves. Height 10 - 15 cm. Very beautiful. Collected on a stony slope between Lerik and Gosmoljan, Talish, S Azerbaidzhan. **3.00**

602. *Ornithogalum tenuifolium*

Flowers are white with green in a dense umbel among numerous, very narrow leaves. Height 10 cm. Non-invasive! Coll. Spitak distr., Armenia. **2.00**

OSTROWSKIA

603. *Ostrowskia magnifica*

Unusual representative of *Campanullaceae* with a big tuberous rootstock with 6-10 light blue, large flowers up to 15 cm across on c 1 m high stem. Needs well-drained place, dry in late summer. As big plants do not tolerate replanting, we offer 4-year-old seedlings, which will flower in 2-3 years. From Hissar mnt. range, Tadjikistan. Only few available! **30.00**

OXALIS

604. *Oxalis adenophylla*

Prefers sunny position and well drained peaty soil. Flowers profusely with dainty lilac-pink flowers. Leaves glaucous in dense cushions. **0.50**

605. *Oxalis* x 'BEATRICE ANDERSEN'

Hybrid between *O. laciniata* and *O. enneaephylla* differing from 'Ione Hecker' in slightly smaller flowers and another colour shade, however under our conditions flowers a bit more abundantly. We grow it outside, though some autumn mulching would be advised to escape unpleasant loss of plant. **2.00**

606. *Oxalis enneaephylla* 'MINUTIFOLIA'

A rhizomatous species from Falkland Islands with beautifully divided grey-green leaves and funnel shaped deep pink flowers. This particular form has very dwarf habit. Although hardy, we recommend some autumn mulching. **2.00**

607. *Oxalis enneaephylla* 'SHEFFIELD SWAN'

Found on Falkland Islands and named by our great friend Kath Dryden. An

excellent pure white selection with big flowers produced in abundance. Offered for the first time and very limited stock. Our short experience showed it hardy, but for safety we recommend some autumn mulching. **10.00**

608. *Oxalis* x 'IONE HECKER'

Another hybrid between *O. laciniata* and *O. enneaphylla* surprisingly hardy here – overwinters here outside without special protection even during quite hard winters. Flowers vivid blue deepening to dark purple at the centre, leaves like *O. enneaphylla*, but segments narrower and deeper green. **2.00**

609. *Oxalis obtriangularis*

Height apr. 10 cm. Green leaves (in shape resembling *O. triangularis*) appears in the beginning of May together with creamy white flowers. Nice rhizomatous plant for shady locations. Absolutely hardy here. Collected near Vladivostok, Far East, Russia. Very limited stock. **15.00**

PINELLIA

Beautiful aroids from Eastern Asia (China and Japan), growing in light woodlands. I'm growing them on open field with some shade only in afternoon, in peat rich well-drained soil and they marvellously flower every season without any special treatment.

610. *Pinellia pedatisecta*

The tallest species of *Pinellia* up to 35 cm long. Leaves with 7 – 11 lanceolate leaflets. Spathes very nice 10 – 18 cm long, light green with yellowish spadix. **3.00**

611. *Pinellia ternata*

Up to 20-cm high species with trifoliate leaves and up to 7-cm long green spathe, flowering at end of July. **3.00**

POLYGONATUM

612. *Polygonatum glaberrimum*

This rare species reaches only 40 cm in height and makes dense clumps. Stem quite strongly arched. Endemic to Caucasus. Our material comes from Mnt. Aragats in Armenia. Offered only by us. **8.00**

613. *Polygonatum hookeri*

Excellent plant for shaded pockets in rockery where it soon makes dense up to 7 cm high clumps of dark green leaves densely spaced on stem. Flowers by one, up to 2 cm long, light violet. From Himalayan mountains (Sikhim) where it grows at 3000-3300 m height. Not difficult in peaty soil. **10.00**

614. *Polygonatum humile*

Stems upright up to 20-cm tall, flowers solitary, white. We offer stock collected near Vladivostok, Far East, Russia. Limited stock. **4.00**

PUSCHKINIA

615. *Puschkinia scilloides* 'ARAGATS' GEM'

Wild collected stock of this well-known plant, being slender, with bigger flowers and a far better arrangement of the raceme than in the usually cultivated stock. Good increaser. From Mnt. Aragats, Armenia. **3.00**

616. *Puschkinia scilloides* 'NAKHITSHEVAN'

A clone with very big flowers (twice as big than in usual *var. libanotica*) arranged in big and dense raceme. Originating from E Nakhitshevan. Offered for the first time and very limited stock. **8.00**

SANGUINARIA

617. *Sanguinaria canadense*

Indian bloodroot – such name are given to this N. American plant for red

juice coming out of broken roots. Flowers solitary, pure white, 4-6 cm across. Excellent for moist woodland and partial shade. Plant immediately after receiving. Rootstocks very susceptible to drying out.

3.00

SCILLA

618. *Scilla bifolia* 'ALBA'

Very beautiful form of unknown origin with very large racemes of purest white flowers. A lot of *S. bifolia* stocks are bad growers here but not this form which grow and increase here very well.

1.00

619. *Scilla danubensis* (*S. bifolia* subsp. *danubialis*)

Close allie of *S. bifolia* with very large and dense racemes and larger flowers than typical *S. bifolia* has. Our stock is collected in Moravia, Czech Republic and it is very good grower here. Offered for the first time and very limited stock.

5.00

620. *Scilla ingridae*

Superficially similar but flowers earlier than the commonly distributed *Scilla sibirica*, it is brighter and has much larger spikes. Very beautiful!

3.00

621. *Scilla mischtschenkoana*

One of the earliest scillas flowering in the garden together with the earliest crocuses. Flowers are bluish white with darker midrib.

0.50

622. *Scilla puschkinioides*

Flowers 3 to 6, greyish white with sky blue tinge. Good addition to every *Scilla* collection for its quite different appearance, resembling *Puschkinia*. Need dry summer rest. Collected Kuramin mnt. range, Uzbekistan.

3.00

623. *Scilla rosenii* 'BAKURIANI'

Flowers very beautiful vivid blue with white centre. The perianth segments are sharply reflexed like in *Erythronium*. We grow it in full sun, in peaty soil, never allowing it to dry out. From Chra-Ckaro pass, Georgia.

4.00

624. *Scilla rosenii* 'CLOUDY SKY'

Very beautiful selection with very light blue, almost white flowers, which flowers in great abundance.

6.00

625. *Scilla sibirica* subsp. *caucasica* 'ZANGEZUR'

Numerous, up to 9 big, deep violet flowers on 15 cm stems. This clone fully fits concept of *ssp. caucasica*. However, its leaves are intensively purple suffused and almost adpressed to soil at flowering time, what gives plant a charming appearance. One of our favourite scillas. Offered for the first time and few bulbs only.

10.00

626. *Scilla sibirica* subsp. *sibirica* 'ALBA'

Marvellous pure white flowers on 15-cm long stems. Perfectly reproduce itself from seeds if planted in some distance from blue forms.

0.50

627. *Scilla sibirica* subsp. *sibirica* 'PENZA'

A wonderful deep blue clone with black anthers and pollen usually making several scapes. Collected in Penza district, European Russia.

1.50

628. *Scilla vvedenskyi*

Beautiful *Scilla* with numerous small dark blue flowers in large, loose raceme from Hodja-obi-Garm in Tadjikistan, where it grows in meadows at 2500 m. Slow increaser but easy growable. Offered only by us and very limited stock.

20.00

STERNBERGIA

629. *Sternbergia sicula*

Large buttercup yellow flowers early in autumn with deep green narrow leaves. We grow it in unheated tunnel, because outside during our winters

leaves usually are seriously damaged. From Greece.

5.00

TRILLIUM

630. *Trillium albidum*

Leaves of our stock are plain green, flowers large, upright, white with hint of pink at the base of funnels and contrasting yellow anthers. Flower has nice rose scent. Our stock is grown from seeds collected in California and we offer mature, good flowering size plants. Offered for the first time.

15.00

631. *Trillium chloropetalum*

Lightly marbled leaves and deep lustrous purple-brown up facing flowers. The best of the west-coast species for garden use, very vigorous here. Offered for the first time.

10.00

632. *Trillium kurabayashii*

After offering of this beautiful *Trillium* in 1995 request for it was so great that we sold almost all our stock. It took 7 years for increasing of residual stock to offer it again. It is large plant with marvellous deep mahogany-red flowers and large broadly ovate, nicely mottled leaves. By flower colour it can be described as the cleanest dark red *Trillium*.

12.00

TRITELEIA

633. *Triteleia hyacinthoides*

Large (up to 2,5 cm wide) star shaped white flowers in compact umbel on 30-cm long stem. Does well in open garden here.

1.00

634. *Triteleia ixioides* 'STARLIGHT'

Vigorous cultivar with up to 50 (usually less) yellow flowers with darker midrib on 50 cm long stem. Flowers big and very long lasting as cutflowers, too. Leaves dying back at flowering time.

1.00

635. *Triteleia laxa* 'CORRINA'

Beautiful variety with deep violet flowers, tips of petals – violet purple. Flower stem up to 70 cm long. Showy garden plant for sunny border.

1.00

TULIPA

636. *Tulipa acuminata*

The Horned Tulip, flowers scarlet and yellowish with curious, narrow, twisted segments. Height 40 - 50 cm.

1.00

637. *Tulipa acuminata* x (*fosteriana* x *greigii*) 'BARRICADES OF RIGA'

The most unusual and original tulip ever seen in flower of which joins twisting of *Tulipa acuminata* petals with size, colour and brightness of pollen parent – flowers very large, brightest orange red with horned and twisted petals. Better about it will tell you only the picture! This wonder is rised by Latvian amateur Mr. Eltins from Valmiera, Latvia

20.00

638. *Tulipa armena* subsp. *armena*

Nice dwarf tulip with big size crimson red flowers in centre blotched black. Leaves nicely undulated. Charming and not difficult. Our stock collected NE of Erzurum, Turkey.

5.00

639. *Tulipa aucheriana*

Charming dwarf plant with star shaped deep rose pink flowers with yellow basal blotch.

1.00

640. *Tulipa aximenes*

Flowers deep red with yellow margined green blotch at base of petals.

1.00

641. *Tulipa batalinii*

- Flowers of beautiful shape, pale lemon yellow, but can be variable, because we offer seed raised stock. Only 15 cm high. **1.00**
- 642. *Tulipa bifloriformis***
Flowers white, starry up to 15 on a stem, anthers black. Origin of this stock is lost, but certainly we have collected it in wild somewhere in Central Asia. **1.00**
- 643. *Tulipa bifloriformis* 'STARLIGHT'**
One of the 8 clones of this species selected by us. Much more beautiful than the old Dutch grown material. It is dwarf (the first flowers open just on ground – excellent for pots) and the flowers are brighter. Collected in Kirghizian Alatau, Kirghizstan. Very limited stock! **4.00**
- 644. *Tulipa bifloriformis* 'ZAAMIN'**
Another fine clone of this multiflowered tulip. It is dwarf in habit, twice smaller at flowering time and hence much more attractive than usual Dutch stock. It is one of the last flowering, when other clones in our collection have finished. From Zaamin valley in Uzbekistan. Offered for the first time. **6.00**
- 645. *Tulipa bifloriformis* aff. '311-2'**
Very beautiful form of lost origin with very dwarf general appearance and unusually large white flowers up to 7 from one bulb. True gem for rockery. Botanically very close to *T. bifloriformis* but name can be changed. **7.00**
- 646. *Tulipa bifloriformis* aff. 'KARA-TAU' (*orthopoda* ?)**
Correct name of this stock still is not checked, but it is another dwarf multiflowering *Tulipa* with beautiful compact flowerhead of white starry flowers collected in Kara-Tau mnt. range, Kazakhstan. **5.00**
- 647. *Tulipa carinata***
In overall appearance similar and taxonomically close to *T. fosteriana*. It differs in foliage, which is keeled and more upwards oriented. Flowers are of more orange shade than usually in *T. fosteriana* seen. Our material collected very close to *locus classicus* – Sangardak valley in S. Uzbekistan. Offered for the first time. **8.00**
- 648. *Tulipa celsiana***
A beautiful plant with strongly curled, glossy, prostrate leaves and deep yellow, outside carmine tinged flowers. Up to 20 cm tall, late flowering tulip. **2.00**
- 649. *Tulipa dasystemon***
The stock offered by us is from very high altitude where it flowers in late may. The late flowering habitus maintained in garden here as well, where it opens flowers few weeks after traditional Dutch stock has finished. The offered clone is shorter as well. From Kugart valley c. 2800 m in Kyrghyzstan. **6.00**
- 650. *Tulipa dasystemonoides***
Another multiflowered species similar to *T. bifloriformis*. Its flowers are bigger, 3 – 4 per stem, the yellow base is as big as only tips of perianth segments are white. It is generally shorter than most of known stocks of *T. bifloriformis*. Easy grower here. Coll. in valley Urungachsai, Ugam range in Uzbekistan. Offered only by us. **10.00**
- 651. *Tulipa didieri***
Flowers currant red with slightly deflexed points of the slender segments. Centre blackish brown with a yellow margin. Height 40 cm. **1.00**
- 652. *Tulipa dubia* 'BELDERSAI'**
True species, very different from Dutch grown stock. Dwarf with 2-3 wide, slightly undulated, greyish, sometimes almost purple leaves and usually yellow with red suffused back of petals flowers, but can be red, orange and even yellow-red striped. When collecting this species we especially searched

for more unusual forms. Collected on hills, Beldersai ridge, not far from Mt. Chimgan.	10.00
653. <i>Tulipa dubia</i> 'CHIMGAN'	
Another stock collected quite recently on Mt. Chimgan. Flowers orange, edged yellow. Taller than stock from Beldersai and with green foliage.	4.00
654. <i>Tulipa eichleri</i>	
Flowers large, brilliant scarlet red, leaves greyish green, undulated. Our stock raised from seeds of unknown origin and is slightly variable.	1.00
655. <i>Tulipa fosteriana</i>	
Flowers very large, brightest red, variable in base colour. We offer stock originally collected in Agalik valley, Seravschan mnt. range, S. Uzbekistan, which excellently grows and increases here.	1.00
656. <i>Tulipa fosteriana</i> x '<i>TOP RED</i>'	
Superb hybrid raised by me from cross between <i>T. fosteriana</i> and <i>T. greigii</i> , it looks as polyploid form – has very strong stem, unusually large (length of petals up to 18 cm!) brightest dark red flower of <i>T. greigii</i> form with shiny pure black base. Makes large bulbs and perfectly increases vegetatively. Offered for the first time.	10.00
657. <i>Tulipa greigii</i> 'SUNSET'	
Flowers very large, brightest yellow with large fiery red triangle and spots on middle of each segment inside and outside. Height usually 20 cm while the flowers are 12-15 cm across. Usually dwarf, although in some gardens, where it grew undisturbed for some years, I saw it even 45 – 50 cm high. From Ber-Kara gorge in Kara-Tau mountains, Kazakhstan.	6.00
658. <i>Tulipa grengiolensis</i>	
Flowers primrose yellow with carmine-red flushed and feathered edge of petals. Canton Wallis, Switzerland.	0.50
659. <i>Tulipa humilis</i>	
Flowers pinkish, purplish or lilac, very variable stock, raised by us from seeds collected near lake Van, Turkey.	2.00
660. <i>Tulipa humilis</i> '<i>ALBA COERULEA OCULATA</i>'	
Flowers white with a large steel blue centre. Sweetly fragrant.	2.00
661. <i>Tulipa humilis</i> '<i>EASTERN STAR</i>'	
Flowers magenta rose with bronze green flame on the outer segments and canary-yellow base. Height up to 15 cm.	1.00
662. <i>Tulipa humilis</i> '<i>LILLIPUT</i>'	
Exterior shining cardinal-red, inside cardinal red with violet base.	1.00
663. <i>Tulipa humilis</i> '<i>VIOLACEA ROSEA</i>'	
Light violet with yellow centre.	1.00
664. <i>Tulipa karabachensis</i>	
Flowers 5-6 cm long primrose yellow on 30-cm tall stem. Still almost unknown in culture, but easy growing and very decorative. Good increaser. Collected on Mt. Hustup, Zangezur mnt. range, Armenia.	6.00
665. <i>Tulipa kaufmanniana</i> '<i>UGAM</i>'	
Flowers rosy, edged white, inside white. Very early flowering, tall growing population from Ugam mnt. range, Uzbekistan. It is the tallest – up to 40 cm high - and the earliest <i>T. kaufmanniana</i> form in our collection.	2.00
666. <i>Tulipa kaufmanniana</i> '<i>URUNGACHSAI</i>'	
A slightly variable stock of medium height (25-30 cm). Flowers white with intense rosy stripe on outside. From Urungachsai valley in Ugam range, Uzbekistan.	3.00
667. <i>Tulipa kurdica</i>	

- Flowers dark brick-red, height 10 - 15 cm. Related to *Tulipa humilis*, possibly only a colour form of it. **2.00**
- 668. *Tulipa x 'LITTLE BEAUTY'***
Very nice dwarf growing hybrid with tyrian-purple flowers and cornflower blue base, pollens lemon-yellow. **1.00**
- 669. *Tulipa x 'LITTLE PRINCESS'***
Another very nice dwarf growing hybrid between *T. hageri* and *T. aucheriana* with blood-red flowers, inside with orange tint, base black, bordered yellow. **1.50**
- 670. *Tulipa neustruevae***
Fine dwarf species with golden yellow flowers tinged bronze and deep green on the exterior. Leaves a lustrous polished green. Up to 15 cm tall. **1.00**
- 671. *Tulipa orithioides***
A relative of *T. turkestanica* and *T. bifloriformis*. However, it well differs from these in its very dwarf outward appearance, intensively crinkled, adpressed to soil leaves. One of our favourites. Valley of river Sangardak in S. Uzbekistan. Offered only by us. **6.00**
- 672. *Tulipa orphanidea flava***
Flowers pale yellow, tinged orange and green on the exterior with slightly reflexed segments. Reported as imported from W Turkey. **1.00**
- 673. *Tulipa ostrowskiana aff.***
This sp. I collected in 1982 in valley of river Akbulak, not very far from Chimgan and up today I'm not certain about correct naming of it, because we collected it quite far from locality for which *T. ostrowskiana* is characteristic. Flowers of this beautiful sp. are bright red, filaments are red, too. It is of much more delicate appearance than *T. vvedenskyi* and good garden plant. Offered for the first time. **8.00**
- 674. *Tulipa planifolia***
Flowers large of warm chestnut brown colour with pointed, slightly reflexed segments and a warm yellow centre. Height 40-50 cm. **1.00**
- 675. *Tulipa sarracenic***
Flowers large, blood red with rounded tips of segments. Height 40 – 50 cm. **3.00**
- 676. *Tulipa species s. n. sprengeri***
This excellently growing and flowering tulip species was received by us many years ago from Van Tubergen as *T. sprengeri* and offered under this name to you, until we received a couple of letters from our customers, that our stock was not true to name, but no one could tell us what its name had to be. Flowers crimson red, tinged lilac on 35 - 40 cm stem, very beautiful. **2.00**
- 677. *Tulipa tarda***
Flowers white with large yellow centre, up to 14 from a bulb. Height 15 cm. **1.00**
- 678. *Tulipa turkestanica***
We offer the true species with yellow anthers. Dutch grown type has black anthers which is more characteristic to *T. bifloriformis*. Collected Aman-Kutan mt. pass, Seravschan mt. range, S Uzbekistan. **2.00**
- 679. *Tulipa turkestanica 'DSHIZAK'***
Very nice and floriferous stock of this quite variable sp., which we collected on rocks near Dshizak, Timurlan Gate, Nuratau mt. range (ARJA-9604). **3.00**
- 680. *Tulipa vvedenskyi***
We offer true *T. vvedenskyi* with very bright red flowers and very undulated leaves. One of the most beautiful species, only 15 - 20 cm high, medium late flowering. Collected Chatkal mt. range, Uzbekistan. **1.00**
- 681. *Tulipa whitallii***

Flowers mid orange, exterior tinged greenish bronze. Centre blackish, tinged with yellow. Height 25-30 cm. **1.00**

682. *Tulipa wilsoniana*

Flowers comparatively large for length of stem, brilliant vermilion-red with pointed tips and small blackish-blue centre. Leaves undulated. Only 15 cm high. Collected near Arvaz in Kopet-Dag mountains, Turkmenistan. **3.00**

TULIPA VVEDENSKYI HYBRIDS

At the end of seventies we started our breeding program, using as a seed parent *T. vvedenskyi* and crossing it with various other sp. from Central Asia. *T. vvedenskyi* crosses readily with many sp., it is an excellent grower. As pollen parents we took sp. which were not so good growers in our cool, wet conditions, hoping in such a way to keep the genofond of those gems. Results surpassed all the hopes. Hybrids inherited the excellent growing capacity of *T. vvedenskyi*, in flowers appeared new colour combinations and excellent shape. Now we offer the best of these hybrids to you!

683. *Tulipa vvedenskyi* x *T. mogoltavica* - No. 14/1 - 'GIRLFRIEND'

Flowers start yellow with red back of petals, inner base black with red edge, but with every day the colour gradually changes to very unusual coppery orange tint of fantastical beauty. Leaves very undulated, purple striped. This hybrid in FLORIADE-2002 was awarded with diploma. **4.00**

684. *Tulipa vvedenskyi* x *T. albertii* - No. 1/1 - 'LADY GUNA'

Flowers very bright red, inner base brownish black on yellow background; leaves plain greyish green, slightly undulated. Excellent increaser. **3.00**

685. *Tulipa vvedenskyi* x *T. tschimganica* - No. 2/2

Flowers very bright orange red with purest golden yellow base and yellow pollens, leaves plane green. Very bright, compact growing tulip, offered for the first time. **3.00**

686. *Tulipa vvedenskyi* x (*T. fosteriana* x *T. greigii*) - No. 6/1

Flowers very large, bright orange red with yellow feathered edge, inner base black with yellow edge, leaves very undulated with wide dark purple stripes. Late flowering, one of the best. **4.00**

687. *Tulipa vvedenskyi* x *T. greigii* black base - No. 7/4

Very beautiful hybrid with very large, bright red flowers with shining black inner base, comparatively tall growing. **4.00**

688. *Tulipa vvedenskyi* x *T. greigii aurea spont.*, Kara-Tau - No. 9/1

Flowers dark yellow, inner base black with very wide dark red edge, leaves very undulated, purple striped. **3.00**

689. *Tulipa vvedenskyi* x *T. greigii spont.* Chatkal - No. 13/2

Flowers yellow with orange flush, inside yellow with orange spotting up to the middle of petals, base glossy black with wide yellow edge; leaves very undulated, almost purple. Latest of our hybrids and one of the best! **4.00**

In 1976 in the same place where I discovered *Corydalis schanginii subsp. ainae* (Ber-Kara gorge, Kara-Tau mnt. range), I collected bulbs of a nice small tulip, very close to *T. kaufmanniana*, but with quite small, round, ball shaped bulbs and very long (nearly 37 cm!) side growing stolones. I named it *T. berkariense (nomen nudum)* and used it in my crossing program with *T. vvedenskyi*. I used two clones: 'Little Ilze'- with almost purple, undulated leaves and brownish red-white flowers (most possibly a hybrid with *T. greigii*, growing in the same gorge, only a little higher) and 'Morning Star'- white with large yellow inner base.

690. *Tulipa vvedenskyi* x *T. berkariense* 'Little Ilze' - LATVIAN GOLD (No. 15/1)

Flowers very large, outside red with yellow edge, inside light yellow, base dark brown with large bright red top, leaves very undulated, yellow green with purple stripes. **3.00**

691. *Tulipa vvedenskyi* x *T. berkariense* 'Little Ilze' - No. 15/3

Flowers yellow with orange flush, inner base blackish brown with yellow edge, leaves very undulated, intensively mottled.

3.00

692. *Tulipa vvedenskyi* x *T. berkariense* 'Morning Star' - No. 15/6

Flowers very dark red with slightly yellowish striped edges of petals, late flowering. Leaves very undulated, in the beginning mottled, later almost plain green.

3.00

ZIGADENUS

693. *Zigadenus elegans*

Nice summer flowering bulb from N. America, where it grows at moist meadows. Flowers greenish or yellowish white arranged in 20-25 cm long spikes. Height 40-50 cm. Although reputed as plant of moist spots, I grow it without problems on ordinary bulb bed, without additional watering in summer. AGS award.

5.00

JUNO FROM MINE FIELD

We left Tashkent on the 22nd of June at five o'clock in the morning. Our first route were planned for six days in S Uzbekistan – at first to SW - border with Turkmenistan and after that to opposite SE corner – border with Tadjikistan. Both places are very close to the third border – with Afghanistan. Through window of car opened very pessimistic view – everything was sunbaked, it was hot and dry. The last time, when we were here at the end of June, at Tahta-Karacha pass local boys offered bunches of *Tulipa fosteriana* flowers. Now all was grey and only occasionally just near pass were some flowering *Eremurus olgae*. Almost half of our road was the same. Near Shurab, where last time we found *Allium gypsaceum*, *A. verticillatum*, etc. everything was grey, brown, pinkish, somewhere even white, this time overwhelming colour was not of plants, but of nude baked soil. Sometimes we felt as on another planet. This time our driver was somehow crazy young man – speed of car achieved up to 90 miles/hour – even on mountain serpentine roads. How it would end?

Then we turned to right from earlier known road to direction of Kugi-Tang mountain range. First side road (25 km by map) is just to the mountain ridge on opposite side of which is Hodja-fil-ata, from surroundings of which is described *Iris vvedenskyi*. By the road we passed some three villages. Landscape around resembled desert, riverbed was absolutely dry, too. Surprisingly, but quite decent asphalt road is going up to the last village on our map. Where village ends was camping – it cost to us 4000,- sums for a night. It was equal to some 4,- USD. We immediately agreed. They offered for us the best house – there will be 2 beds, even electricity. Later we will find that in room lamps and electric lines are broken, beds are without mattresses..., but we had light on open veranda at least.

Entry in village was something strange. There was a pike, crossing the road and something written in Uzbek, but our driver (Uzbek by nationality) opened the pike and drove in regardless to pikeman's cries. Only late evening at next day we found out that we have entered Natural Preserve. Director of camping decided that if we passed the pike, it means that we had "strong papers" and any questioning could be dangerous.

Our baggage we left in camping with our driver and went on short trip to mountains. Just out of the camping were first Juno irises – scattered broken dry stems with seedpods in which still were few seeds. Soon some *Eremurus sp.*, their leaves were yellow and dry, too. It appeared that there were at least 2 species, one of them could be *E. olgae*, although it was very short, so I more tended to name it *E. stenophyllus*. Arnis thought that shortness would be caused by enormously dry spring. Most possibly he was right. Kugi-Tang is quite far from *E. stenophyllus* area. The other seems to be large flower species with loose spike, in overall resembling species collected earlier in Zaamin and Tut. Those were collected too early and not survived. Really collection of

Eremurus is not easy. Their rootstocks are large and heavy, taking a lot of space in baggage. Problem is that the percentage of survival is quite small and since usually we do not collect more than 5 plants from the spot, for *Eremurus* sometimes it isn't sufficient to guarantee successful introduction. The best is to collect seeds. Now we were in the very season when seeds were almost ripe. So now we collected just seeds. We went by old tractor-road. There were not many bulbs around – only *Eremurus* and again *Eremurus*.

Old road ends. Where to go? We decided in the first day to went to the low-grade slopes that were some halfway to ridge. We passed medium dense *Juniperus* forest. In clearings Arnis found small, late flowering but very beautiful *Allium gypsaceum*. When we achieved meadows – another *Allium* – now it was *A. verticillatum*. It is short growing with comparatively very large globose flower head, but most special is its foliage – leaves are long, thread-like, and almost indistinguishable from surrounding grass. It is not easy species – I had collected it twice in previous years and always lost, so this time I collected only some seeds.

There was *Gentiana olivieri* as well. It is almost ubiquitous in Central Asia. This was the first time when we saw it already with dry, yellow leaves. It once more confirmed that season had been extremely early and dry. There are some yellow flowering *Delphinium* sp., too. In Central Asia are two perennial delphiniums with yellow flowers, both are growing in the same localities. Now it was not possible to determine – is it *D. semibarbatum*, which we are successfully growing for years or *D. biternatum* still in search to complete collection.

Surprisingly that there were almost no cattle on mountains, only very few cows. Meadows seem having been cultivated fields before; they are terraced and on terraces sequentially change two grasses growing naturally in surroundings, too. It seems that there has been an attempt to return earlier cultivated field to natural fettle. In one corner were a lot of dry *Allium stipitatum* flowerstems – they were growing on very manure rich soil, where earlier was cattle stall. This species very like such humus rich spots.

On the way back we discussed a route for the next day. The decision taking didn't easy. In some spots slope were crossed by steep rocks, in other were dense shrubs or *Juniperus* forest. Such forests sometimes are even more difficult to pass than cliffs. Finally we decided to go by the dry watercourse (sai) and then by stoneslip which seemed crossed by some zigzag footpath.

By the way back we collected few Juno irises, it seemed that it was *I. warleyensis*, although by my opinion bulbs were too fat and additional roots were fatter than I knew it. Arnis told me that it is normal for forms of South Kugi-tang, where he had been many years ago. Next spring showed that it really was *I. warleyensis* and most beautiful form of this species ever seen – with very dark, velvety blackish purple fall and bright bluish violet standards.

Whilst we were in mountains, our driver somewhere found vodka and were fully drunk. We made tea, supper and then went to a sleep. Next morning we could awake early, day again could be enormously hot. Using morning freshness we could reach the ridge. Just at start of our walk up we met an elderly men and I asked him about the way up. He confirmed that the single way up is by the sai and after that by footpath just to the ridge, but he warned us – we must be careful, because bordergards had mined ridge against possible Muslim fundamentalist intruders. The border between Uzbekistan and Turkmenistan really are going by mountain ridge somewhere South of the pass. After short discussion Arnis and I decided that it couldn't be true – here, so far from Afghanistan. Certainly bordergards only told it to locals for they didn't allow cattle to herd on the mountain meadows of neighbouring Turkmenistan.

The walk up was easy – still early morning coolness helped. Again *Allium gypsaceum* and after some distance another Juno iris – seemed to be *Iris svetlaneae*, but certainly we would know it only in spring, when few collected fully matured bulbs will start to flower. It is one of the most beautiful yellow flowering junos – compact, large flowered and with bright yellow flowers and, most important, it is good grower in our Northern conditions, too. Footpath through medium dense shrubs of *Rosa*, *Lonicera*, *Crataegus*, *Prunus* and *Acer* sp. followed narrow water stream, which somewhere higher disappeared between stones. Higher was only dry watercourse. We used the last possibility to refresh face, to wash hands and to fill our water bottles with fresh water.

Again were few Juno, but different from the seen earlier – it seemed to be *I. warleyensis*. Under large Juniperus tree was some tall *Allium* sp. At first look it seemed to be *A. jesdianum*, but careful checking of seed capsules confirmed that it was *A. sarawschanicum*. It looked that cattle have not been there for a long time and we again and again lost path. It forced us to return a little back and to search the correct way up.

It was half past eight. We just stopped to collect some tulip – it seemed that this could be *Tulipa lanata*. At that moment we collected two *Juno* species, some *Alliums*, two *Eremurus* species. There were a lot of bulbs, only to find them were not easy. Winter was almost without snow and followed with extremely dry spring without rains. Everything was very dry, seed crop minimal. A lot of stems were broken and blown away. So we more were collecting seeds just from such wind-blown stems. At that moment best findings were *Iris svetlaneae* (could be *I. narbuttii*) and *I. warleyensis* (could be *I. vicaria* or *bucharica*, too).

Now we were on nude South faced stony slope. Sun was baking us cruelly. Fortunately some light wind brought small refreshing. Mouth was dry and we stopped to rinse mouth with water. We didn't drink, only rinsed. If start to drink, you can't stop it and it will be even harder. Started some small tulip – seemed to be from *T. turkestanica* complex, and then very tiny Juno iris. We carefully took off soil to see its roots. Yes, it was typical species from *Iris parvula* group, and although we haven't seen its flowers, it was from place from which *I. vvedenskyi* was described.

But on top, where our path crossed the mountain ridge, unpleasant surprise was waiting us. The pass was crossed by high fence made of stones and there was something written on desk but in Uzbek, which we didn't understand. Immediately we remembered early morning talk with the elderly man. The first part of shepherd's talk turned right – the pass really is closed, but how about mines? What to do? Till this moment we had found only two weak plants, but Juno irises we are looking for usually don't like south faced slopes. The typical for them could be just the opposite slope on other side of fence where they were more protected from sunbaking. And it must be *Iris vvedenskyi*, because usually two closely related species are not growing side by side at high altitudes. After short discussion we decided to cross the fence but to be very careful and not to walk by footpath, carefully look where to put legs, to try to jump from one large stone to another.

It was twenty past noon when we by rocks on side of fence crossed the ridge. Now we could see that really it was the only way to other side of ridge, on both sides from pass were uncrossable cliffs. On opposite side we saw very nice meadow with wide good path down from mountains. It looked even too good – no, it didn't for us. We kept us close to cliffs. Really we didn't trust that there could be mines – so nice, peaceful landscape it seemed. We turned us in narrow, very steep rift in rocks ending with vertical cliff. And there it was – plenty of *Iris vvedenskyi* – thousands and thousands - protected from midday sun, under dense shrubs of dwarf *Rosa* and *Prunus*, not allowing for cattle to reach them and making it equally difficult for us. On small stone balcony a pair of meters over us was some large frit – incredible, *Fritillaria olgae* with a lot of seeds. Half of seeds we saw on place, half took with us. Regardless to careful search we didn't find more.

On side meadow were two *Eremurus* species – one with very hairy leaves immediately recalling *E. kaufmannii* from Zaamin. In Zaamin it just started flowering and an attempt to introduce it with rootstocks failed. Now was possible to collect almost ripe seeds. Another seemed to be small flowering species with plicate seedpods and we collected some seeds of it as well. Meadow again was full with Juno. We collected some, though digging of them didn't easy. Additional roots were very brittle and too often they broke off the bulb. But our experience with closely allied *I. tadschicorum* and *I. parvula* shows that it is not fatal neither for bulbs, nor for storage roots. Both of them regenerate very well. Broken roots make nice shoot from which new bulb develops, bulb without storage roots produce new ones in next season. The difference between both are that bulb without roots even can flower, roots alone are making only leaves.

There were few *Alliums*, too. Just near rock outcrops were *A. protensum* but on meadow between irises nice small species with bright reddish purple flowers. In overall it looked as

miniature *A. barszczewskyi*. Later Arnis will identify it as *A. tenuicaule*. It could be good addition to pot grown alliums or small rockeries, where *A. barszczewskyi* would be too tall. Really we found all for what we came here and after short rest we decided not to risk more and turned back.

As always way down was more difficult than way up. Only now we recognised that we were very far from our camp. Finally we heard babbling of spring. Near water we made longer rest – washed face, hands, and legs and after all had a short sleep in the shade of large willow. But time flew and still more than halfway back left and although lying was so sweet, we forced us to stand up and continue the way back. There was some ache in legs, but we were walking in good speed.

Near our camping were few men in uniform waiting for us. It made us somehow nervous – we really were on the border with neighbouring country and who could predict how it would end. They stopped us and started questioning – who we were, what we did, who allowed us to walk here? There is Natural Preserve; we were informed and asked why we didn't register ourselves, why we didn't buy permission to entry? We could pay punishment and as foreigners we had to pay special tax. We walked without permission and we were not accompanied with guide. After short discussion about the total sum of punishment both sides agreed that 30,- USD for each would be sufficient, and as we didn't need receipts, we suddenly became the best friends (30,- USD is half year salary for them). They told us that Natural Preserve exists only last 5 years (our maps were 10 years old – so it didn't marked on them). Really both guards were more afraid that some mine could blow us up, then the end of their life they would pass in prison. Walking without guide was not allowed just for the mines, because footpath and surroundings on other side of ridge were mined by borderguards. Yes, this time the Lord was with us. Then we understood why mountains were not grazed and why there were very few cattle on meadows.

Early in morning we left Kugi-Tang mountains. Now we went to Tupalang – last very large valley before the border with Tadjikistan. According to the map there was very good auto-way deep in the valley. There we wanted to find some nice Alliums, possibly some new for us, another population of *Iris rosenbachiana*, from Tupalang were reported some very beautiful forms of *I. vicaria*, too. Road was very long, but at three o'clock in afternoon we were in valley. Road was perfect and brought us higher and higher. We passed more than half of intended but then road was closed by army blockpost. The soldiers explained that even if they would allow us to pass the post, we soon would be stopped again and returned, because situation in mountains was dangerous, there could be Muslim fundamentalists. For us left only drive back.

Near the roadside we saw dry stems of *I. vicaria*. If we couldn't go up, tried in some sidegorge. At one such promising sidegorge we asked our driver to stop and made short trip in mountains. Weather was enormously hot and for the fast walk we very soon were short in breath. Sides of gorge were extremely steep and dry, only on very steep spots where even sheep couldn't walk were remnants of some vegetation and between it some irises, too. Finally we found slope with some small shrubs helping to fix our boots on slope and just there we collected some Juno irises. We found them only by stem remnants left after sheep or even holes in soil inside shrubs. Collecting was very difficult. The first, the slope was very steep, then the soil was brick-hard and to lift up bulb together with additional roots was not easy. *I. vicaria* isn't *I. parvula*. This species dislike braking of storage roots and bulb without them usually dies, additional roots alone very rarely makes new shoot. But I'm carefully collected all dug bulbs, regardless the storage roots were present or not. And autumn brought surprise to me – approximately half of bulbs without roots at planting time showed small knobs - new roots. *I. vicaria* is easy growable species. If Tupalang's plants really would be so beautiful as they were characterised by botanists who were there at Soviet time, it would be a nice addition to our collection.

Here was some *Eremurus* sp., too. According to leaves, flowers stem it seemed to be *E. stenophyllus*. Some years ago we collected some plants at Sina, not very far from here, but they were collected before flowering had started and all died. Now we could collect seeds and few mature rootstocks.

If we didn't succeed in Tupalang, we went something back from border and tried in the next gorge – Sangardak. There the road was not so good, but well passable. There is unique nature

object – springs of Sharimazar designed on the map. It is very large rock from which are coming a lot of water streams making wonderful waterfalls with very clean and refreshing water. Air is moist, cool, even misty and there are absolutely different plant world. There mainly are mosses, ferns, and various algae. Some 15 meters apart there is more than +40⁰ C spell, but here cool and fresh air. Following earlier experience we asked local people – are there some protected areas or not, is it allowed here to walk in mountains or not? Everyone confirmed that there would be no problems.

Just before village of Sangardak we built up our tents. We were looking around and discussing route for tomorrow. There were two possibilities – in front of our camp to cross the river and then to go up as far as possible, other – to pass through village and then try to achieve the highest peak in surroundings. By map 20 km from us was 4117 m high Hursantag peak. At such altitudes could be some beautiful Alliums. So we decided to take second route.

We started together with light – at five o'clock. We almost had passed the village, when someone called us. We stopped. It was a man dressed in private who started questioning – who we are, where we are going, why we didn't registered ourselves in local police. We must return to another end of village for registration, he explained. It meant that we lost at least hour. At local municipality he brought us in the room on the door of which was written "Headquarters of Defence". He gave us paper and we had to write who we are, from where we came, where we wanted to go. In the same time he was writing something in Uzbek on the other paper. At that moment we couldn't image, that he was reporting to the District Headquarters of Defence about two very suspicious men, entering village through mountains from Tadjikistan, enquiring about religion and political sympathies of local people – in some words – he stopped "Tadjik Muslim fundamentalist soldiers of fortune from Baltic states". We were arrested, our passports were confiscated, and together with local policeman with our own car we were transported back to Tupalang.

There started unique questioning – where are our rock climbing equipment (on Tadjik side there are almost unpassable hills), where are our maps, our compass, cameras, video, where and what we photographed? We were in front of dilemma – what to tell them? Problem was that in local slang "botanist" mean "drug-collector". We decided to tell that we are journalists – in any case it will not be lies, my second occupation are just journalism and I'm still writing for our Latvian newspapers. We couldn't image that foreign journalist is the second greatest enemy in such totalitarian country after Muslim fundamentalists. Questioning started with doubled intensity – which allowed us to come here, how we passed checkpoints on roads? They didn't trust that on our way no one asked for our documents. We were afraid about our maps – they were military maps from previous Soviet Union, still "Top Secret" in Uzbekistan though freely obtainable in larger Latvian bookshops. To search in our equipment they were afraid – foreign journalists, if there would be nothing, it could rise diplomatic problems. So after several hours long questioning we were "free". Relatively free. We could to walk almost everywhere inside the fence surrounding headquarters. At gate stood soldier with automatic rifle. We had to wait. At first - when will return colonel. Then – when they will contact Home Affair Office in Tashkent. We were invited to colonel's table for the evening meal. Colonel had personal cook and kitchen. Meal was delicious, even Heineken beer supplied – you, Baltic people, likes beer, explained colonel. After that started "brain cleaning" – full Moscow assortment about bad Latvians, who forget the great aid received from the "Great Brother – helpful Russia". For sleeping we were invited to private apartments of colonel (still inside fence).

Two lieutenant colonels (they used kitchen for soldiers, but eaten before them) invited us for some party. They needed a company for drinking of vodka. It was very well chilled but served in teacups (conspiracy!). Again started the same discussion about bad Baltic states, which don't understand how happy they would be in Russian Empire. The greatest joke was explaining that "we are not arrested, only invited".

In the morning we were informed that they would send us back to Tashkent – to Ministry of Home Affairs, because Secretary of State, General wants meet us personally. Two soldiers would be sent with us. "Don't misunderstand, it isn't the convoy, it is only for your safety",

colonel explained, but you couldn't stop anywhere on your way back! But our car wasn't so large, so finally only one soldier was sent to guard us. But before we went to Tashkent, we would again cross all Southern Uzbekistan – went to Termez town for papers, because Colonels stamp was there – in Main Headquarters of Defence of the South District. In Termez we were at noon. Everything was closed. Too hot for working and everyone took the midday rest. We were passing time in City Park in shade of trees drinking local beer (quite good). In late afternoon papers were stamped and we continued our road back. Now it was certain, that we couldn't achieve Tashkent and we would overnight in Samarkand. The hotel was quite good – in private house, nicely renovated apartments and cold beer, too. We had a good sleep.

In the morning we were continuing our way to Tashkent. Again surprise. Rebel farmers closed highway – they had not received a salary for half a year. Now collective farms sold grain to state, but state again didn't pay for it. Being in despondency farmers blocked the highway by tractors. We saw how one limousine tried to pass the blocking and were lapidated with stones, braking all windows. We were foreigners – so good for taken as hostages. We had to leave the place as fast as possible and to search other way – it was much longer. On this way was checkpoint of police. They were waiting for Special Forces – “Alpha group”. High police officials asked us about what we saw on highway. To our question – what would happen with farmers – reply was short: 7 – 10 years in prison for those who would survive after attack. In Uzbekistan conditions it is equal to death sentence, better to be killed on place. As a result we reached Tashkent only in the afternoon.

Ministry of Home Affairs of Uzbekistan is in very large buildings. We were joking – what is larger – Pentagon or this complex. Inside at least worked air condition bringing some fresh air, but very soon from entry of the Ministry we were routed out. We must wait invitation outside where temperature was over +45⁰ C. After few minutes another policeman sent us to the streetside; there at least were trees with some shade. But even it appeared too close to the Ministry apartments and again after short time we were sent to another side of 6-line almost empty street. There is large park serving as “Waiting room of Ministry”. There were a lot of people waiting in shade when a policeman would come and ask to come in. There was nothing where to sit but at least there was shade. We were staying on grass under trees. It took few hours before we were asked in. Then we were guided from one parlour to another – everywhere there was TV with some Indian soap opera on screen. It was a way in which officials of departments were passing their working day. We again wrote our story, listed all our contact persons in Uzbekistan; between them were Presidents bodyguard's chief, too. Just the last name changed the faces of officials. We were served with tea, sweets. Our papers were taken away.

Passed an hour or something more and suddenly opened the door and man with angry voice asked: “Now stop lying, tell truth – who are you?” Something frightened I answered – Arnis is doctor of biology, I'm plant breeder, biologist, and journalist. Again angry voice: why didn't you at beginning tell that you are biologists, and tried to give impression of journalists? Only then I fully understood that for local regime journalists and especially independent or west journalists, were one of the greatest enemies. In our naivety we hoped that just status of journalist would help to our job, especially because it was not lies, I really 20 years worked as journalist and I'm member of Professional association of journalists up to now.

Now everything changed, we became friends, we exchanged with addresses, received promises for all possible help in future, but when we asked about possibilities to return to mountains, they strongly recommend us to stay in Tashkent. Tashkent is so beautiful city, so many nice buildings, monuments, they explained. There such recommendation is equal to command. Nothing left. We returned to our friend's house and were looking for the first possibility to fly home. Really we didn't lose too much. For such season we were here too late and the most important plant – *Iris vvedenskyi* was found. In addition I received allergy against hot. After returning home it was not possible for me to go to sauna for few months – I felt that I would burn... It didn't surprisingly after Central Asia where this season even in night temperature didn't fall below +30⁰ C but during daytime in valleys, where we passed most of time, constantly was over +45⁰ C.

TERMS OF SALE

ORDERS are accepted 'Subject to Crop'. Please list a few alternatives if acceptable.
Orders should be received before 15th of August.

BULBS generally sent out in August by AIRMAIL POST. Prepaid orders will be dispatched at first.

POSTAGE MINIMUM for Europe - please add USD 10.00; overseas - please add USD 15.00.
For large orders or ordering large, heavy bulbs (some Allium, Fritillaria etc.)
postage will be charged at cost.

PHYTOSANITARY CERTIFICATE - for each consignment please add USD 5.00.

ALL BANK CHARGES to be paid by customer.

INSURANCE - We do not assume the responsibility about lost or damaged parcels during the postage, but we can effect an insurance against transit risks at the buyer's expense. It is 2% of insurance value, **for USA, Great Britain and Australia insurance is obligatory. No insurance allowed for Norway!**

YOU CAN PAY: 1) sending your check to:

RABOBANK, - Kop van Noord
Zandvaart 82, 1764 NV BREEZAND
Holland, Acc. No. 1090.06.496

Please add USD 10.00 for each check. Customers paying in Euro
must to add only 5,- Euro

or to:

ULSTER BANK LIMITED, Omagh branch, sort code 98-12-30
14 High Street, Omagh, Co. Tyrone BT78 1BJ
Northern Ireland, Great Britain.
Acc. No. 65552096

Payment is to be made in £ sterling only, using current exchange rate.
Please add 7.00 GBP for each check for bank costs. Customers from
Great Britain paying in Pounds Sterling can omit bank charges.

2) Sending your check directly to me. Please add USD 10.00 or equivalent for each check to cover bank charges.

For large orders we recommend not to fill in the cash amount, but write on top of check "Not to exceed ...", followed by maximum amount of your order plus postage (+ some additional money if you ordered large, heavy bulbs) and other costs. When your order has been completed, I will fill in the exact amount on the check of your order. If order is sent early, then please post-date check to prevent it becoming out of date at time of dispatch.

We can accept checks in British Pounds, USA, Canadian or Australian dollars, in Euro or any other national currency by realistic exchange rate.

3) In banknotes (undamaged) of any major currency at the current exchange rate. If customer sends out such a payment by mail **it is entirely at his/her own risk!** We recommend putting banknotes between two postcards and sending by registered post.

INVOICES will be sent in separate envelope at the same time as bulbs or a little later.

Payment terms - 30 days from the date of Invoice. Prepaid orders are dispatched at first.

NEW CUSTOMERS are requested to send CASH WITH ORDERS including postage and all other charges (phyto + bank + insurance).

VISITORS are welcome, moderate accommodation provided (Hotel 15 - 30 km).

OUR TELEPHONES: fax +371-41-33-223, +371-41-00-347
tel +371-41-00-326, mob. tel +371-941-84-40

E-MAIL:

janis.bulb@hawk.lv

1. vāks

Jānis Rukšāns 2003 Bulb Nursery SĪPOLPUĶU AUDZĒTAVA	2003 Fritillaria karelinii
--	-------------------------------

2. vāks

6. Allium baisunense 2003	8. Allium barszewskianum Album 2003	17. Allium cupuliferum 2002
45. Allium karataviense Red Globe 2003	57. Allium moly Jeannine 62. Allium oreophilum Agaliks Giant 2003	59. Allium nevskianum 2002
47. Allium kharputense 2003	65. Allium oreophilum Kusavli Curl 2003	

1.lpp.

88. Allium tripedale 2002	89. Allium umbilicatum Pal-II-5-s	94. Allium woronowii PA-II-32
97. Anemone blanda Enem 2003	116. Arisaema triphyllum Purple 2003	124. Arum korolkowii 2002
128. Arum rupicola virescens 2002	129. Bellevalia forniculata 2002	141. Colchicum keselringii 2002-vāks

2.lpp.

143. Colchicum luteum Pal-II-5-s	151. Colchicum szovitsii Vardaovit PA-II-61	180. Corydalis bracteata 2002
188. Corydalis glaucescens Ihnatschisai 2003	193. Corydalis henrikii 2003	199. Corydalis magadanica 2003
207. Corydalis ornata 2002	212. Corydalis ruksansii PA-II-65	204. Corydalis nudicaulis 2002

3.lpp

214. Corydalis schanginii 2002	215. Corydalis schangini ainae 2002	222. Corydalis solida Blue Giant PA-II-67
224. Corydalis solida Blushing Girl 2003	227. Corydalis solida Christina 2003	231. Corydalis solida Evening Shade 2002
234. Corydalis solida King Arthur 2003	235. Corydalis solida Kissproof 2002	244. Corydalis solida Pink Smile 2002

4.lpp

251. Corydalis solida Snowstorm 2003	249. Corydalis solida Sixtus 2002	265. Corydalis turczaninowii Eric the Red Pal-II-5-s-eric
272. Corydalis wendelboi Abant Wine 2003	274. Corydalis zetterlundii 2003	280. Crocus assumaniae 2003

290. <i>Crocus chrysanthus</i> Charmer 2003	291. <i>Crocus chrysanthus</i> Goldmine 2002	309. <i>Crocus heuffelianus</i> Dark Wonder 2003
--	---	---

5.lpp

320. <i>Crocus korolkovii</i> Mountains Glory 2003	332. <i>Crocus niveus</i> Blue 2003	335. <i>Crocus olivieri olivieri</i> 2003
343. <i>Crocus reticulatus</i> 2003	347. <i>Crocus reticulatus</i> x Janis Ruksans 2002	364. <i>Crocus veluchensis</i> Alba 2002
396. <i>Erythronium sibiricum</i> Altai Snow 2002	377. <i>Eminium lehmanii</i> PA-II-89	370. <i>Crocus versicolor</i> 2002

6.lpp

416. <i>Fritillaria crassifolia</i> kurdica Turkish Glow 2003	419. <i>Fritillaria eduardii</i> 2002	430. <i>Fritillaria latifolia</i> 2002
445. <i>Fritillaria persica</i> Ivory Bells 2002	450. <i>Fritillaria ruthenica</i> 2003	452. <i>Fritillaria stenantha</i> 2002
440. <i>Fritillaria olgae</i> Pal-I-55	459. <i>Fritillaria verticillata</i> Urdzhar 2002	460. <i>Fritillaria whitallii</i> 2002

7.lpp

468. <i>Geranium charlesii</i> punctata PA-I-114	475. <i>Gymnospermium albertii</i> Pal-1-46	478. <i>Hyacinthus litwinowii</i> 2002
479. <i>Iris albomarginata</i> Pal-I-47	499. <i>Iris hippolyti</i> 2003	509. <i>Iris orchioides</i> Kyrgyzian Gold 2003
510. <i>Iris orchioides</i> Urungatschaisai 2003	515. <i>Iris rosenbackiana</i> Sina Pal-II-5-s	516. <i>Iris rosenbackiana</i> Tovilj-Dara 2002

8.lpp

519. <i>Iris svetlaneae</i> 2003	525. <i>Iris vvedenskyi</i> ? 2003	528. <i>Iris willmottiana</i> 2003
531. <i>Iris zenaidae</i> Pal-I-37	543. <i>Iris winkleri</i> 2000.g. vāks	544. <i>Iris winogradowii</i> PA-I-127
554. <i>Iris paradoxa</i> x <i>iberica</i> 2003	559. <i>Iris stolonifera</i> Network 2003	564. <i>Iris</i> x <i>Zwanenburg</i> Bronze 2003

3. vāks

565. <i>Lilium martagon</i> Early Bird 2002	582. <i>Muscari pallens</i> Pal-II-5-s	598. <i>Ornithogalum ponticum</i> Sochi Pal-II-5-s
589. <i>Ornithogalum fimbriatum</i> 2002	604. <i>Oxalis adenophila</i> PA-I-181	615. <i>Puschkinia scilloides</i> Aragat's Gem 2002
622. <i>Scilla puschkinii</i> 2002	623. <i>Scilla rosenii</i> 2003	632. <i>Trillium kurabayashii</i> PA-I-164

4.vāks

637. <i>Tulipa acuminata</i> x Barrikades of Riga 2003	652. <i>Tulipa dubia</i> Beldersai 2003	656. <i>Tulipa fosteriana</i> x Top Red 2003
657. <i>Tulipa greigii</i> Sunset 2002	665. <i>Tulipa kaufmanniana</i> Ugam 2002	664. <i>Tulipa karabachensis</i> 2003
678. <i>Tulipa turkestanica</i> 2002	683. <i>Tulipa vvedenskyi</i> x Girlfriend	680. <i>Tulipa vvedenskyi</i> 2002

Jaunie attēli:

1.	<i>Allium baisunense</i>
2.	<i>Allium barsczewskianum</i> 'Alba'
3.	<i>Allium karataviense</i> 'Red Globe'
4.	<i>Allium kharputense</i>
5.	<i>Allium moly</i> 'Jeannine' <i>Allium oreophilum</i> 'Agaliks Giant'
6.	<i>Allium oreophilum</i> 'Kusavli Curl'
7.	<i>Anemone blanda</i> 'Enem'
8.	<i>Arisaema triphyllum</i> 'Purple'
9.	<i>Corydalis glaucescens</i> 'Ihnatchsai'
10.	<i>Corydalis henrikii</i>
11.	<i>Corydalis magadanica</i>
12.	<i>Corydalis solida</i> 'King Arthur'
13.	<i>Corydalis solida</i> 'Snowstorm'
14.	<i>Corydalis solida</i> Blushing Girl
15.	<i>Corydalis solida</i> Christina
16.	<i>Corydalis wendelboi</i> 'Abant Wine'
17.	<i>Corydalis zetterlundii</i>
18.	<i>Crocus assumaniae</i>
19.	<i>Crocus chrysanthus</i> 'Charmer'
20.	<i>Crocus heuffelianus</i> 'Dark Wonder'
21.	<i>Crocus korolkowii</i> 'Mountains Glory'
22.	<i>Crocus niveus</i> 'Blue'
23.	<i>Crocus olivieri</i> subsp. <i>olivieri</i>
24.	<i>Crocus reticulatus</i>
25.	<i>Fritillaria karelinii</i>
26.	<i>Fritillaria kurdica</i> 'Turkish Glow'
27.	<i>Fritillaria ruthenica</i>
28.	<i>Iris hyppoliti</i>
29.	<i>Iris orchioides</i> 'Khyrgyzian Gold'
30.	<i>Iris orchioides</i> 'Urungachsai'
31.	<i>Iris paradoxa</i> x <i>iberica</i>
32.	<i>Iris stolonifera</i> 'Network'
33.	<i>Iris svetlaneae</i>
34.	<i>Iris vvedenskeyi</i> ?
35.	<i>Iris willmottiana</i>
36.	<i>Iris</i> x 'Zwanenburg Bronze'
37.	<i>Scilla rosenii</i>
38.	<i>Tulipa acuminata</i> x 'Barrikades of Riga'
39.	<i>Tulipa dubia</i> 'Beldersai'
40.	<i>Tulipa fosteriana</i> x 'Top Red'
41.	<i>Tulipa karabachensis</i>