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## Horsford's Autumn SUPPLEMENT FOR 1907

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S. Department of Agriculture, HARDY PLANTS


Fred'k H. Horsford Charlotte, Vermont, U. S. A.


Lilium speciosum. See page 3 .

## Introduction



N handing you my Autumn Supplement, I wish to say that it is simply to go with the Spring Catalogue and contains a few things which are not set in spring. Most of the plants of the spring's list are set in autumn also. Autumn planting of Hardy Perennials has become as popular as spring planting, and I sell every fall more than I do in the spring. Many of my customers insist that they have better results with fall setting. When plants are set so late in the fall that they do not have a chance to make any autumn growth, they should have a heavier protection than those have which become partly established; but I would advise protection for all plants set in the autumn. I mean protection the first winter. Bulbs which are entirely covered may not require much, being planted well under the surface, but even these are benefited by a covering in cold climates.

Kindly remember that those who purchase plants must return them within five days if not satisfactory. After five days I will not replace them. See fourth paragraph page 2 of spring catalogue.

Those who wish to call me by telephone during shipping season will please do so at 12.30 and 6.30 p. m.

## LILIES

Most of the Lilies of this list may be set in September, but a few, like Auratum and all the Speciosums, Sulphureum, Henryi and Maximowiczii Red, are not ripe until October. Orders will be filled from beds as long as my stock lasts, but for the most part the Candidums will be imported, because most of my Candidums grown here in beds were ordered ahead, before this list was made.

Too much cannot be said in favor of planting Lilium candidum early. The autumn growth which it makes before winter is quite essential, both for resisting severe winters and for next year's blooms. If you can't plant it before October wait another year.

For cultural directions and more definite descriptions please see Spring Catalogue, which has been mailed.

These prices do not include postage, but simply bulbs boxed and delivered to my nearest freight or express office.

See spring list for delivery by mail.

| Lilium auratum | Each <br> \$0 20 | Doz. <br> $\$ 200$ |
| :---: | :---: | :---: |
| L. auratum rubro-vittatum | 50 |  |
| L. Brownii | 50 |  |
| L. Bulbiferum. | 35 |  |
| L. Canadense (Meadow Lily) . . . . per ıoo, \$6 | IO | 115 |
| L. candidum (Madonna Lily). Should be set be fore October, to insure full growth........... . | 15 | I 40 |
| L. chalcedonicum | 50 |  |
| L. croceum. Golden yellow ; blooms next afte Dahuricum. | 20 |  |
| L. Dahuricum. No Lily in the world can be grown farther north and is more reliable in every way than this. It will soon increase and form clumps like the Tiger Lily........ per $100, \$ 6$. | 15 | 115 |
| L. elegans var. aurantiacum multiflorum. A fine hardy and healthy form of this reddish yellow flower. $\qquad$ | 15 |  |

Each Doz.
Lilium elegans var. atrosanguineum ..... \$0 20
L. elegans var. Best Red. A medium kind asto height; very vigorous and healthy15 \$I 25
L. var. Cloth of Gold. ..... 40
L. " var. nigromaculatum. A dwarf form, with salmon-yellow flowers; much later than most varieties ..... 20
L. "، var. Thunbergianum...per ioo, \$6 ..... 10 ..... I 00
L. " var. umbellatum ..... 15
L. var. Wallacei. A fine, low-growing hardy variety, almost as late as Nigro- maculatum, and with reddish yellow flowers ..... 15
L. " Mixed ..... 75
L. excelsum. See L. testaceum.
L. Grayi ..... 35
L. Hansoni. See L. maculatum.
L. Henryi. Somewhat like Speciosum, but hasorange-yellow flowers. Rare ............... 50500
L. Longiflorum. Long, funnel-shaped flowers, pure white; fine ..... I5 I 45
L. maculatum (Hansoni). One of the most permanent. ..... $65 \quad 650$
L. Philadelphicum. Erect; deep orange-red flowers. ..... I5 I 25
L. Philippense ..... 25 ..... 250
L. speciosum var. album. Delicate white flowers ..... 20 ..... 200
L. " var. Kraetzeri ..... 30L. " var. rubrum. One of the best of theJapan Lilies; red and white flowers.15 I 50
L. sulphureum (Wallichianum superbum).Flowers long and large, funnel-shaped, sul-phur-yellow within, chocolate-white without.
A grand Lily ..... I 00 10 00L. superbum (American Turk's Cap Lily). Oneof the taller-growing kinds when well estab-lished in rich soil15 I 35
Lilium testaceum (excelsum). A fine and rare Lily, with nankeen-yellow flowers on tall and graceful stems rather early in summer
\$0 50
L. tenuifolium (Coral Lily of Siberia). Handsome scarlet flowers . ..........per 100, \$6.. I5 \$r 35
L. tigrinum (Tiger Lily) . . .. per roo, \$3.50. o8 80
L. " var. plenescens (Double Tiger Lily)
15
L. " var. splendens.
I 20
L. Wallacei. See L. elegans, var. Wallacei.
L. Wallichianum superbum. See L. sulphureum.

## DAFFODILS, or NARCISSI

Early-flowering bulbous plants, coming before the tulips and after the crocus. One of the most important groups; fine for cutting and of easy culture. Though any good garden soil suits, they prefer a rather stiff, deep soil, and if the situation is such that they are shaded from the sun a portion (a third or half) of the time, so much the better. They do well among shrubbery. To get the best results, they should be set in August or September, so as to make a good root-growth before winter. When late setting is done, the best results are postponed until the second season.

Many of the bulbs we plant in the fall, such as tulips, hyacinths, narcissi, etc., make a root-growth underground after being set. If we dig up such bulbs a week or two after they have been set, we are surprised at the new root-growth which has formed at the base of the bulbs. This root-growth is often made quite late and at low temperature. Therefore when such bulbs are planted quite late in the fall it is well to place a thick covering of straw manure, leaves, or some sort of covering over them to keep out frost as long as possible, so that this rootgrowth may continue even after the surface of the ground is frozen. I have seen fairly good results obtained in this way with late planting. The covering should come off in the early spring before the bulbs are up.
If by mail add 6 cts . per doz. for those without stars; and 10 cts . per doz. for those marked with a star.


Double Narcissus (See page 7)
*Narcissus bicolor Empress. Very large flowers: Each Doz.white perianth, rich yellow trumpet; stronggrower and fine for cutting....per 100, \$7. \$0 08 \$0 50
*N. bicolor Horsfieldii. Very large and early; yellow trumpet and white perianth, 100, $\$ 5 . .08$ ..... 50
N. bicolor, Mrs. Walter T. Ware. A fine new sort, with broad white perianth and golden trumpet ..... 15
N. bicolor, Victoria. A grand Trumpet Daffo- dil, with large bold erect flowers, perianth creamy white, trumpet, rich yellow. Ready in September ..... 06 ..... 40
N. bulbocodium citrinum (Hoop Petticoat Daffodil) ..... 05 ..... 35
N. Burbidgei. One of the most charming for cut-ting. Clear white cup, margined brightcinnabar red; a beautiful early-floweringform of Poeticus which comes before Poet-icus ornatus. Very effective when bunched.The color of the cup is very rich when cut inbud and opened under glass... per roo, \$1 .0540
N. Burbidgei, John Bain. Large and broad white perianth, with small, citron-yellow cup and orange-scarlet edge. ..... 08 ..... 50
N. Henry Irving. Noted for its deep yellow, wheel-shaped perianth, and large and hand- some yellow trumpet. ..... 10 ..... 75
N. incomparabilis, Queen Bess ..... 05 ..... 45
*N. Johnstoni, Queen of Spain. One of the best of new Daffodils. Soft cream, delicate clear yellow trumpet; perianth same color, reflex- ing. Flowers very slightly in size
N. Leedsii. Silvery white, starry perianth; lemon-yellow cup, passing to white. A beautiful sweet-scented flower; fine for bouquets ......................per 100, \$1.50.. ..... 03 ..... 25
N. poeticus . per 100, \$1.25. ..... 25
$\mathbf{N}$. poeticus ornatus. One of the earliest of the Poet's Narcissi; a free bloomer, 100, \$1.50. ..... 05 ..... 35
Narcissus princeps. Sulphur-yellow perianth Each Doz.and deep yellow trumpet. A fine variety ... \$0 05 \$0 30N. Jonquilla. Single yellow Jonquils ; yellow,fragrant flower............. per 100, 90 cts..25
N. incomparabilis, Double. (Butter and Eggs.)A large and showy double variety. One ofthe largest of the double sorts..per 100, \$2.. 0535
${ }^{*}$ Mixed Daffodils, to naturalize in meadows, etc.,A first-class mixture, comprising many ofthe best herein listedper 100, \$1.. O50530
CROCUSES
The ordinary spring-flowering Crocus will thrive in nearly all soils and positions.

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\text { Add } 5 \text { cts. per dozen if to be sent by mail }
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| Mixed Crocuses. |  |  | Doz. <br> \$0 10 | 100 |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | \$0 40 |
| '6 | ، | Striped |  | 10 | 45 |
| " | ، | White, | 10 | 60 |
| ، | " | Yellow.. | 20 | 100 |
| " | ، | Blue and | 10 | 45 |

## TULIPS IN MIXED COLORS

Tulips like good drainage, and when planted over a gravelly subsoil or bottom succeed best. It is a good plan to surround the bulbs with sand, unless they are put into a sandy soil. A depth of 4 inches is none too deep for cold climates. Set the bulbs 5 or 6 inches apart.

In ordering Tulips by post, add 6 cents per dozen for postage

Each Doz.-
Canary Bird ..... \$0 25 \$2 oo
White Single. ..... $40 \quad 250$
Duc Van Thol. Crimson ..... 25
White ..... 25
Mixed ..... 20 I 00
Parrot ..... 40 ..... 230
Artus. Single; bright scarlet. ..... 25
Darwins, Mixed ..... 40 ..... 200
Duke of York ..... 40
Queen Victoria. Large; white. ..... 45 ..... 225
Pax Alba ..... 45

## ERYTHRONIUMS

(Dog's-Tooth Violets)

Early-blooming, bulbous plants, which must be set in autumn. They come up among the first flowers of spring, and are very interesting, both in flower and leaf.

## Add 3 cents per dozen if by post

Erythronium Americanum (Common Adder-Tongue). Handsome bright yellow flowers; hardy. 8 cts. each, 65 cts. per doz.

## FRITILLARIAS

These like a sandy or gravelly soil, withe good drainage.
Add 10 cents per dozen for postage if by mail
Fritillaria Imperialis (Crown Imperial). 15 cts. each, $\$ \mathrm{r} .50$ per doz.

## HYACINTHS FOR BEDS

Hyacinths like a light, loamy soil and full sun. A light coating of well-composted manure, if the ground is not already well supplied, will be of value. Plant about 3 inches deep, and if the best flowers are desired the bulbs should be from 7 to 9 inches apart.

Add 16 cents per dozen for postage if by mail
Each Doz.
Double Mixed..................................... . \$о iо \$о 80
Double White and Blush.. .......... .......... 1 .. 85

|  | Each | Doz. |
| :---: | :---: | :---: |
| Single Mixed. | \$0 09 | \$0 70 |
| Single Red and | 10 | 80 |
| Single White. | 12 | 100 |
| Single Yellow | 12 | 100 |

## TRILLIUMS

American Wood Lily, Indian Shamrock, or Three-Leaved Nightshade

## For the Shady Corner

Like most early-blooming plants, Trilliums give better results the following spring when planted in autumn in time to make their regular root-growth, which seems to take place a few weeks after the stems have died. They form a very pretty group, which comes into bloom early, and whose leaves make a good display after the flower has passed. Trilliums like a soil with a mixture of leaf-mold or peat, and for most of them a little well-rotted manure will be beneficial. Although they may, as a rule, be grown in the sun, a partial shade is the most natural place. They look best when in good-sized groups. In a good position they will last almost indefinitely.

Add 10 cents per dozen if by mail


## BULBOUS IRIS

For fuller list of Iris, see my Spring Catalogue.
Iris Susiana (Mourning Widow). A large, strikEach Doz. ing species from Asia Minor. One of the best for pot culture


Trillium Grandiflorum (See page 9)
Iris Xiphium (Spanish Iris). Very fine bulbous Each Doz. flowering plants, coming into bloom soon after the German Iris, with blue, white and yellow flowers \$0 05 \$0 ..... 35
I. xiphoides (English Iris). Large flowers in handsome blue and white colors, about as tall as the Spanish Iris, and coming just after it ..... 08 ..... 60
Miscellaneous Bulbs and Plants
Which, because they bloom early, or for other reasons, are setin autumn.See my Spring Catalogue for cost of postage if sent by mall
Each Doz.Arisæma Dracontium (Green Dragon)
A. triphyllum (Indian Turnip, or Jack-in-Pulpit).
(See illustration on Spring Catalogue cover) ..... 12 \$1 00
Camassia Cusickii (Giant Camas) ..... 15 ..... I 35
Campanula Raineri ..... I 25
Chionodoxa Luciliæ (Glory of the Snow) ..... 30
C. Sardensis. ..... 30
C. Caroliniana (Spring Beauty) ..... 55
Colchicum. A curious, hardy, bulbous plant, with foliage and fruit in early summer, while the flower comes in autumn. The foliage dies down before the flowers appear. Stems 3 to 6 inches high. Sometimes called the Autumn Crocus.
C. autumnale. Reddish purple ..... 08
C. var. album ..... 08
C. variegatum. Rose-purple. ..... 06
Dicentra Cucularia (Dutchman's Breeches) ..... 10D. Canadensis (Squirrel Corn)10I 00
Dodecatheon Meadia ..... I 45
Eremurus Himalaicus ..... I 75
E. robustus. See Spring List. ..... 200
Mertensia pulmonarioides (Virginica). The Vir- ginia Cowslip. See Spring List ..... I 20
Ornithogalum Arabicum (Star of Bethlehem) ..... 60
Platycodon (Campanula, or Chinese Bell-flower). Each Doz.
One of the most attractive hardy perennialsto people who like a blue or white flower. Itshould be planted so that the buds are an inchunder. For cutting they are very fine, and lastfor many days.
P. grandiflorum. Blue flowers \$0 12 ..... \$1 20
P. " var. album. ..... 15 ..... I 20
P. " var. autumnale ..... I5 I 30
Podophyllum peltatum (Wild Mandrake) ..... 12 ..... I 20
Polygonatum biflorum (Smaller Solomon's Seal). ..... 15
Syndesmon thalictroides (Anemone thalictroi- des). A charming little early wood flower. Nice for shade of deciduous trees ..... 12 ..... I 25
Plants Not Offered in Spring List
Each Doz
\$0 15
A. Lycoctonum. ..... 15
Actæa alba. ..... I5 \$ I ..... I 35
Actinomeris squarrosa ..... I 5
Aquilegia oxysepala ..... 25
Aster alpinus ..... 15
Campanula rotundifolia (Harebell) ..... I 35
Centaurea dealbata ..... 20
Cassia Marilandica ..... I 25
Cimicifuga Dahurica ..... 20
Campanula percisæfolia. Blue ..... I 20
Delphinium scopulorum. ..... 20
D. Herman Steiger ..... 25
D. Belladonna ..... 25
D. Selected Blue. ..... I 20
Dianthus barbatus. Scarlet ..... 15 ..... I 40
Dictamnus Caucasicus ..... 20
Erysimum pulchellum ..... I 20
Eremurus Elwesii ..... 300
Hesperis matronalis alba ..... 12 ..... I 20EachDoz.
Iris stylosa alba ..... \$0 15
I. Germanica aurea ..... 12 \$ 20
I. " var. Lady Stanhope ..... 12
I. " var. Sylvia ..... I 2
I. "، var. purpurea grandiflora ..... 15
I. " var. Judith ..... 12
I. " var. Walter Scott ..... 12
Liatris cylindracea. ..... 15
Lychnis alpina ..... 12
Orchis spectabilis ..... 12
Potentilla rupestris. Flowers white ..... 15
Pæonia albiflora, Carolina Allaine ..... 60
P. officinalis purpurea ..... 50
P. " rubra plena ..... 25
Papaver orientale, var. Mahony ..... 20
Phlox paniculata, var. Jaeen Bart ..... 15 ..... 150
var. Josephine Garbon ........ ${ }^{15}$ P. " var. Josephine Garbon ..... I 50
Primula Seiboldii. ..... 15
Shortia galacifolia ..... I 50
Sempervivum pyreniacum (Hen and Chickens) ..... 10
Syndesmon anemonoides ..... 12 ..... I 20
Thalictrum aquilegiafolium ..... 15
T. Javonicum ..... 20
Tiarella purpurea major. ..... 20
Vancouveria hexandra ..... 15
Yucca angustifolia, var. recurviflora ..... 25
Zygadenus muscitoxicum. ..... 15
Woody Plants
Cratægus crus galli. I to $11 / 2 \mathrm{ft}$. ..... Each

Doz.
\$I 50
Clematis, Ville de Lyons ..... 45
C. vitalba ..... 15
C. petroplitana ..... 30
Ligustrum vulgare. 2 ft ..... 15 ..... I 45
L. Ibota. 2 ft . A hardy kind; fine for hedges in the North ..... 12

## Each

Rose, lucida pink. ..... \$0 20
R. Frau Karl Druskin ..... 40
Tamarix Africana. 2 to 3 ft ..... 20

## Bargain List

I have offered for several years in my Fall Supplement this list of special bargains, which has resulted in a large trade in this way. These sets are made up of plants mentioned in my Spring List, and are offered cheaper in this way than in smaller lots because we have a larger stock of these, and in autumn we have more time to fill orders. These offers are not open to spring delivery, because then we cannot spare the time they require in filling. Those wishing to take advantage of any offers for shrubs, trees, etc., in this list, for spring setting, can get them in November, and cover them in any well-drained soil, leaving only the tips of the branches exposed, where they will keep in perfect condition, and may be set in spring as soon as the ground is ready. For cost of boxing trees and shrubs, see my Spring Catalogue. These prices do not include postage. Parties wishing these sets by mail will be given cost of postage upon application, where mailing is possible. We can ship safely by freight in autumn most of the plants we grow, even as far as California. These offers are subject to surplus stock not being sold. This stock is not a poorer grade than is used in filling orders for single or dozen lots. Deciduous trees and shrubs had better not be moved before October. Bulbs and plants which are entirely covered when set can be ordered until winter prevents.

Shrubs, trees and plants set in autumn, and mulched well before winter to prevent heaving, often do better than when set in spring, especially when spring setting is late. Trees may be banked up 6 to 10 inches with soil, shrubs mulched with 2 to 3 inches of straw manure, and herbaceous plants covered lightly with brush, pine boughs, buckwheat straw or any similar substance that will protect without smothering.Please do not ask us to divide up these offers nor to fill ordersfrom this after December 1 , 1907.
25 Anemone Japonica. 2 or more kinds ..... \$I 85
25 Columbines. 3 or more kinds ..... I 65
20 Aquilegia vulgaris ..... I 40
21 A. Sibirica ..... I 40
15 Aruncus astilboides ..... 35
25 Boltonias. 2 kinds ..... I 60
20 Bee Larkspurs ..... 70
15 Blue Lupines ..... I 30
15 Canada Violets. ..... I 20
20 Perennial Alyssums ..... I 60
15 Anemone Canadensis. ..... I 05
20 A. nemorosa (Wood Anemone) ..... I 50
15 A. Pulsatilla ..... I 40
10 Jack-in-the-Pulpit ..... 80
20 Aster Tataricus ..... I 60
20 English Daisies ..... I 15
20 Cassia Marilandica ..... I 50
25 Chrysanthemums. 2 or more kinds ..... I 70
25 Chinese Larkspurs ..... 60
25 Tall Blue and White Perennial Larkspurs ..... 85
20 Maiden Pinks ..... I 35
20 Hardy Pinks. 3 kinds ..... I 45
15 Dragon's Head ..... I 45
24 Plantain Lily. 2 or more kinds ..... 60
20 Heleniums. ..... 50
25 Perennial Sun Flowers. 2 or more kinds ..... I 65
20 Hemerocallis. 2 or more kinds. ..... I 55
15 Perennial Candytuft. ..... I 30
20 Deutzias. 2 or more kinds ..... I 65
25 German Iris. 5 kinds; strong ..... I 75
20 German Iris, Honorable ..... I 50
25 Iris Florentina (Orris Root) ..... 90
25 Iris. 8 kinds ..... I 40
25 Hardy Phlox. Mixed colors ..... I 25
20 Hardy Hydrangeas. 18 to 24 inches high ..... 200
25 Iceland Poppies ..... I 45
15 Perennial Poppies. 3 kinds ..... \$I 40
25 Native Lilies. 2 or more kind ..... 70
25 Lilies. 5 kinds ..... 75
25 Lady's Slippers. 3 kinds ..... 350
25 Mixed Perennial Larkspurs. ..... I 25
20 White Perennial Phlox ..... I 60
25 Tiger Lilies ..... I 00
20 Sanguinaria (Blood-Root) ..... 90
25 Sweet William ..... I 35
25 Pæonias. My selection. Several kinds. ..... 375
36 Shrubs. 5 kinds. My selection for border or bed. ..... 450
25 Sedums. For rockwork. 3 or more kind ..... I 45
25 Virginia Creepers (Woodbine) ..... I 45
20 Siberian Coral Lilies ..... 55
20 Thermopsis Caroliniana. ..... 45
25 Trilliums. 3 kinds ..... I 20
20 Blue Lupines ..... I 70
25 Perennial Forget-Me-Nots ..... I 75
15 White Moss Pinks (Phlox subulata). White ..... 35
20 Chinese Balloon Flowers. 2 or more kinds ..... I 60
20 Foam Flowers. For shade ..... I 35
15 Winterberry. 2 ft ..... I 6
10 High-Bush Cranberries. 2 ft ..... I 60
25 Ligustrum Ibota. For hedges. 2 ft ..... 210
FRED'K H. HORSFORD


Spanish Iris. See page II.


Lilies My Specialty.

## FRED'K H. HORSFORD

Charlotte, Vermont, U. S. A.

