

67
Ch
U. S. DEPARTMENT OF AGRICULTURE
RECEIVED
★ FEB 4 1958 ★
U. S. DEPARTMENT OF AGRICULTURE



1958



CHRYSANTHEMUMS



- Year Round Schedules for Pots and Cut Flowers
- Garden Mums
- Cultural Information

ALEC HENDERSON INC.

Seeds - Bulbs - Plants - Florist and Greenhouse Supplies

1305 WEST RANDOLPH STREET

CHICAGO 7, ILLINOIS

MUMS FOR 1958

TERMS AND CONDITIONS OF SALE

SOLD ONLY IN MULTIPLES OF 50 OF A VARIETY. PRICES QUOTED F.O.B. GROWING STATION AND SUBJECT TO CHANGE WITHOUT NOTICE. PRICE VARIES DEPENDING ON QUANTITY OF EACH VARIETY ORDERED.

CHANGES or CANCELLATIONS on orders must be received at least 30 days prior to shipping date. 2% discount for payment 10 days from date of invoice. Net 60 days.

Any cash orders specifying shipment via Parcel Post or Parcel Post Special Delivery or other methods requiring prepayment of carriage charges must include cost of same.

Sliding scale of prices for different quantities of each variety, as shown, is the only variation in pricing.

SHIPPING INFORMATION

All cuttings are shipped Railway Express, Air Freight or Air Express, collect. If you have any preference, designate on your order; otherwise our shippers will use their best judgment.

Our cuttings are supplied from experienced growers and shippers. The transportation company accepts them in good condition. If there is any shortage or damage from freezing or heating, have the carrier write a full description on a damage report. When possible, inspect the shipment before signing the delivery receipt.

(1) DAMAGE REPORT. (2) ORIGINAL INVOICE, and (3) UNIFORM BLANK FOR PRESENTATION OF LOSS AND DAMAGE CLAIMS should be forwarded to the carrier within 5 days.

YOU MUST FILE CLAIMS, as our responsibility ceases when the carrier accepts shipment. We cannot be responsible for the safe arrival of your cuttings.

DISCLAIMER

In keeping with trade custom, and as we exercise no control over the conditions under which stock is planted and grown by the purchaser, we will not be responsible for the results produced. Our liability in all instances is limited to the purchase price of the stock.

We will not be responsible for any errors or omissions. Orders are subject to pro-rata delivery if conditions in our sole judgment justify it, either on account of short crop, prior sale or for any other reason.

We will not be responsible for delays, damages or loss in transit. Our liability ceases upon delivery to the common carrier. Claims for deterioration in transit must be made against carrier, and we assume no responsibility for them. NO RETURNS OF CUTTINGS WILL BE ACCEPTED. All orders subject to acceptance by home office.

In case the buyer's financial standing appears unsatisfactory to the seller at any time before shipment, the seller reserves the right to demand payment in advance; and, failing to receive it from the buyer, to declare order null and void without notice to the buyer notwithstanding acceptance and/or acknowledgment having been made.

CHECK ACKNOWLEDGMENTS

It is most important to read our acknowledgment of your order. This indicates date our grower estimates delivery can be made. It frequently happens that we have to list a different delivery date than the one called for, and it is necessary that you know this when the order is confirmed.

VARIETY LISTINGS

Both Pompon Types and Standards in our list are grouped by color and number of weeks normally required to flower when grown under controlled blooming programs. 8-week varieties require 8 weeks to come into bloom after shading is started for summer and early fall blooming, or 8 weeks after lights are discontinued and shading is started for late winter and spring blooming. 9-week varieties require 9 weeks, 10-week varieties require 10 weeks, etc. These groupings are based on conditions at the 40th parallel, and there would be some variations in localities very much farther north or south of this latitude. Normal blooming dates are also indicated.

SUBSTITUTIONS

We will substitute varieties as good or better for any items not listed in this catalog, unless order is marked **No Substitutions.**

ABBREVIATIONS USED IN OUR LIST

L. — Large

S. — Small

M. — Medium

T. — Tall

Br. — Bronze

Lav. — Lavender

Pk. — Pink

Wh. — White

Yel. — Yellow

Dk. — Dark

Dec. — Decorative

Inc. — Incurved

Int. — Intermediate

Anem. — Anemone

Pom. — Pompon

Sgl. — Single

CONTENTS

	Page		Page
Cultural Information—General	2	Year 'Round Pot Plant Schedules.....	12
New Introductions and Listings for 1958.....	3	Pompons, Decoratives, Singles & Anemones.....	22
Grower's Agreements	3	Standards	34
"BIG TEN" New Garden Series.....	4	Garden Varieties	39
Year 'Round Cut Flowers.....	5	Garden Varieties for Spring Blooming Pot Plants.....	45
Year 'Round Cut Flower Schedules.....	6	Large Flowering Mums.....	44
Cut Varieties—Off-Season Blooming Schedule.....	8	Collections	33
Pot Mums—General Information.....	9	Index	46

Scale of Prices

PRICE 50 ONLY	PRICES — PER 100 CUTTINGS			
	Based on Multiples of 50 of a variety, per shipment			
	100 - 250	300- 450	500 - 950	1000 & Up
\$3.15	\$6.00	\$5.75	\$5.50	\$5.25
3.25	6.25	6.00	5.75	5.50
3.40	6.50	6.25	6.00	5.75
3.50	6.75	6.50	6.25	6.00
3.65	7.00	6.75	6.50	6.25
3.75	7.25	7.00	6.75	6.50
3.90	7.50	7.25	7.00	6.75
4.00	7.75	7.50	7.25	7.00
4.15	8.00	7.75	7.50	7.25
4.25	8.25	8.00	7.75	7.50
4.50	8.75	8.50	8.25	8.00

— 1958 —

<p style="text-align: center;">JANUARY</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td></td><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td></tr> <tr><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td></tr> <tr><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td></tr> <tr><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td><td></td></tr> </table>	S	M	T	W	T	F	S				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		<p style="text-align: center;">MAY</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td></td><td></td><td>1</td><td>2</td><td>3</td></tr> <tr><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td></tr> <tr><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td></tr> <tr><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td></tr> </table>	S	M	T	W	T	F	S					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	<p style="text-align: center;">SEPTEMBER</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td></tr> <tr><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td></tr> <tr><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td></tr> <tr><td>28</td><td>29</td><td>30</td><td></td><td></td><td></td><td></td></tr> </table>	S	M	T	W	T	F	S		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30																		
S	M	T	W	T	F	S																																																																																																																																								
			1	2	3	4																																																																																																																																								
5	6	7	8	9	10	11																																																																																																																																								
12	13	14	15	16	17	18																																																																																																																																								
19	20	21	22	23	24	25																																																																																																																																								
26	27	28	29	30	31																																																																																																																																									
S	M	T	W	T	F	S																																																																																																																																								
				1	2	3																																																																																																																																								
4	5	6	7	8	9	10																																																																																																																																								
11	12	13	14	15	16	17																																																																																																																																								
18	19	20	21	22	23	24																																																																																																																																								
25	26	27	28	29	30	31																																																																																																																																								
S	M	T	W	T	F	S																																																																																																																																								
	1	2	3	4	5	6																																																																																																																																								
7	8	9	10	11	12	13																																																																																																																																								
14	15	16	17	18	19	20																																																																																																																																								
21	22	23	24	25	26	27																																																																																																																																								
28	29	30																																																																																																																																												
<p style="text-align: center;">FEBRUARY</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td></tr> <tr><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td></tr> <tr><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td></tr> <tr><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td></td></tr> </table>	S	M	T	W	T	F	S							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		<p style="text-align: center;">JUNE</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr> <tr><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td></tr> <tr><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td></tr> <tr><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td></tr> <tr><td>29</td><td>30</td><td></td><td></td><td></td><td></td><td></td></tr> </table>	S	M	T	W	T	F	S	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						<p style="text-align: center;">OCTOBER</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td></td><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td></tr> <tr><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td></tr> <tr><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td></tr> <tr><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td><td></td></tr> </table>	S	M	T	W	T	F	S				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31															
S	M	T	W	T	F	S																																																																																																																																								
						1																																																																																																																																								
2	3	4	5	6	7	8																																																																																																																																								
9	10	11	12	13	14	15																																																																																																																																								
16	17	18	19	20	21	22																																																																																																																																								
23	24	25	26	27	28																																																																																																																																									
S	M	T	W	T	F	S																																																																																																																																								
1	2	3	4	5	6	7																																																																																																																																								
8	9	10	11	12	13	14																																																																																																																																								
15	16	17	18	19	20	21																																																																																																																																								
22	23	24	25	26	27	28																																																																																																																																								
29	30																																																																																																																																													
S	M	T	W	T	F	S																																																																																																																																								
			1	2	3	4																																																																																																																																								
5	6	7	8	9	10	11																																																																																																																																								
12	13	14	15	16	17	18																																																																																																																																								
19	20	21	22	23	24	25																																																																																																																																								
26	27	28	29	30	31																																																																																																																																									
<p style="text-align: center;">MARCH</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td></tr> <tr><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td></tr> <tr><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td></tr> <tr><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td></tr> <tr><td>30</td><td>31</td><td></td><td></td><td></td><td></td><td></td></tr> </table>	S	M	T	W	T	F	S							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31						<p style="text-align: center;">JULY</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr> <tr><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> <tr><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td></tr> <tr><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td></tr> <tr><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td><td></td><td></td></tr> </table>	S	M	T	W	T	F	S			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			<p style="text-align: center;">NOVEMBER</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td></tr> <tr><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td></tr> <tr><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td></tr> <tr><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td></tr> <tr><td>30</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>	S	M	T	W	T	F	S							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
S	M	T	W	T	F	S																																																																																																																																								
						1																																																																																																																																								
2	3	4	5	6	7	8																																																																																																																																								
9	10	11	12	13	14	15																																																																																																																																								
16	17	18	19	20	21	22																																																																																																																																								
23	24	25	26	27	28	29																																																																																																																																								
30	31																																																																																																																																													
S	M	T	W	T	F	S																																																																																																																																								
		1	2	3	4	5																																																																																																																																								
6	7	8	9	10	11	12																																																																																																																																								
13	14	15	16	17	18	19																																																																																																																																								
20	21	22	23	24	25	26																																																																																																																																								
27	28	29	30	31																																																																																																																																										
S	M	T	W	T	F	S																																																																																																																																								
						1																																																																																																																																								
2	3	4	5	6	7	8																																																																																																																																								
9	10	11	12	13	14	15																																																																																																																																								
16	17	18	19	20	21	22																																																																																																																																								
23	24	25	26	27	28	29																																																																																																																																								
30																																																																																																																																														
<p style="text-align: center;">APRIL</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr> <tr><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> <tr><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td></tr> <tr><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td></tr> <tr><td>27</td><td>28</td><td>29</td><td>30</td><td></td><td></td><td></td></tr> </table>	S	M	T	W	T	F	S			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				<p style="text-align: center;">AUGUST</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td>1</td><td>2</td></tr> <tr><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td></tr> <tr><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td></tr> <tr><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td></tr> <tr><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td></tr> <tr><td>31</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>	S	M	T	W	T	F	S						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31							<p style="text-align: center;">DECEMBER</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td></tr> <tr><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td></tr> <tr><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td></tr> <tr><td>28</td><td>29</td><td>30</td><td>31</td><td></td><td></td><td></td></tr> </table>	S	M	T	W	T	F	S		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31										
S	M	T	W	T	F	S																																																																																																																																								
		1	2	3	4	5																																																																																																																																								
6	7	8	9	10	11	12																																																																																																																																								
13	14	15	16	17	18	19																																																																																																																																								
20	21	22	23	24	25	26																																																																																																																																								
27	28	29	30																																																																																																																																											
S	M	T	W	T	F	S																																																																																																																																								
					1	2																																																																																																																																								
3	4	5	6	7	8	9																																																																																																																																								
10	11	12	13	14	15	16																																																																																																																																								
17	18	19	20	21	22	23																																																																																																																																								
24	25	26	27	28	29	30																																																																																																																																								
31																																																																																																																																														
S	M	T	W	T	F	S																																																																																																																																								
	1	2	3	4	5	6																																																																																																																																								
7	8	9	10	11	12	13																																																																																																																																								
14	15	16	17	18	19	20																																																																																																																																								
21	22	23	24	25	26	27																																																																																																																																								
28	29	30	31																																																																																																																																											

The Best in Mums for '58

General Cultural Information

Start out with the best cuttings available. Our stock is produced and shipped by Chrysanthemum Specialists. These top grade cuttings are carefully packed and labelled. There are none better.

CARE OF CUTTINGS WHEN RECEIVED

Upon arrival of the cuttings examine them immediately. If they have been delayed in transit, some damage may have occurred along the way. If the roots should be dry and plants are wilted, soaking them in about 1 inch of water for about 1 hour will revive them greatly.

If they should have become heated and some fungus has developed, dipping them in a solution of Fermate, 2 table-spoons-full to 1 gallon water, will stop any further spread of the fungi. Of course, if the shipment has been delayed too long and the plants have stretched or turned yellow, or should be badly frozen, file claim with the Transportation Company immediately.

SOILS

Chrysanthemums will grow in about any type of soil provided it has reasonable drainage. Steam sterilization before planting, if it is possible, will prevent disease and weed growth. The soil should be low in nitrates at planting time, but should be built up by feeding after the plants have made several inches of new growth.

WATERING

Chrysanthemums require lots of water, especially when grown on raised benches using a good porous, well drained soil. Water heavily after planting and then spray or sprinkle plants for a few days until they have taken hold. Do not let them wilt if possible. Once the foliage gets heavy do not water overhead and by no means allow the foliage to be wet overnight. Keep the foliage dry and the soil moist.

PLANTING AND SPACING

Plant cuttings shallow, not over one inch deep and directly to permanent benches if possible, soon as the cuttings are received. Keep roots of the cuttings protected at all times while planting. Exposure, especially to hot sun, and wind, will destroy the root action in a few seconds.

Be sure not to let them stay too long in this crowded condition. Shading newly planted stock on very hot sunny days for the first couple of days will help considerably, as well as frequent spraying with water over the tops of the cuttings. They should not be allowed to wilt.

Spacing will depend on the quality desired as well as the time of year and number of pinches. Standards are generally spaced 7 x 8 or 8 x 8, grown two stems to the plant. Some growers allow three flowers to come on the outside rows where light is more abundant. For single stem culture 6 x 6 or 6 x 7 is ample. Pompon spacing depends on method of pinching and varieties. Some varieties have much heavier foliage than others and require more space. For the one pinch method 7 x 8 or 8 x 8 is fairly standard. For 2 pinch method 8 x 9 or 9 x 9 will be sufficient. For single stem production 4 x 6 or 4 x 7 is about right. The general rule followed is to give each flowering shoot approximately 20 sq. in. of space.

SUPPORT

To grow good flowers with good stems it is essential to keep the plants properly supported at all times.

The wires and cross strings method is least work, most economical and practical. Start supporting the plants soon as they are established and either add additional layers of wires and cross strings or move the first layer up about every 10 to 15 days, depending on growth.

SHADING

When using shade on Pompons, the shade must be continued until the whole bed is uniform in color. In the case of large Mums, the shade can be removed as soon as all the buds are selected.

PINCHING

Pinching means the stopping of the upright growth of the plants by cutting or breaking off the growing tip of the plant stem. It is done to increase the number of stems per plant, to control type of bud formation, and to keep plants shorter in growth. This will cause a number of breaks or shoots to appear. The plants should be pinched soon after the cutting takes hold and starts to grow freely. Usually only the tip of the stem is removed when under fast modern production. Do not pinch down into the hard stem. Thinning the breaks down to about 3 shoots to the plant on pompon varieties and 2 shoots on the Standard usually gives best results. Normal pinch dates are given in the general listing of varieties. For the off season cut flowers or pot plant program refer to pinch dates in the desired schedule.

INSECTS — PREVENTION AND CONTROL

It is very important to keep the stock clean and free of injurious insects. The best way to insure this is to start spraying the plants about two weeks after planting and to spray at intervals of every two or three weeks until color shows. You will find it easier to keep them clean than to wait until infestation shows up and causes damage, and then have the task of trying to get the best of it.

DISBUDDING

It is extremely important that you take the time to select the flowering buds on Standards as soon as they appear and are sizeable enough to remove. If the crop was planted and pinched on or near the recommended dates, flower the first bud that appears. In other words, as soon as a bud of any kind appears, remove all side shoots and let the center bud flower.

WHAT CAUSES PREMATURE BUDDING OF CHRYSANTHEMUMS DURING THE SPRING MONTHS, AND WHAT TO DO TO PREVENT IT

Bud initiation can occur any time during the spring months, whenever your temperatures in the greenhouses are consistently 60 degrees Fahrenheit or above, and the days are short enough to initiate bud setting. These conditions can occur any time up until May 1st depending upon the variety and the locality in which they are being grown. Cuttings for spring pots will not be seriously affected if they contain a small bud or if they develop a small bud after potting. This will be removed at the time the pinch is made and breaks from the nodes will be relatively free of buds at this time of the year. *Recommendations for lighting should still be observed.* Lighted cuttings from the propagators will initiate buds much more rapidly if they are not lighted at the time of potting. Cuttings for outdoor plantings, stock purposes, cut flower production, or pot plants under glass should be lighted for at least 3 hours at night with a minimum of 10 ft. candles, keeping in mind that at no period should there be over 8½ hours of continuous darkness. It is well to remember that any factor that will harden a cutting down, such as dryness of the soil media or lack of soil nutrients, will also encourage early bud initiation. Getting the cutting off to a good start is of prime importance. A complete fertilizer after the roots are well established will help to keep the cuttings vegetative.

	Full Details on page		Full Details on page
WHITE		BRONZE	
Michigan State (Big 10) Large dec.....	39	Bronze Queen (H) Copper-br. cushion type pom.....	41
Minnesota (Big 10) Large incurve pom.....	39	Dark Calumet—Dk. br. sport of Calumet.....	42
White Masquerade—Silvery white button.....	39	Indiana (Big 10) Large cactus type nov. pom.....	42
White Sail—Large decorative.....	39	Majestic—Med. Incurv. Rosewood-bronze pom.....	43
YELLOW		Mojave Gold—Huge golden bronze.....	42
Illinois (Big 10) Med. inc. bright golden.....	40	Northwestern (Big 10) Red-bronze; med. inc. Mum.....	42
Iowa (Big 10) Med. bright lemon incurve.....	41	Red Enterprise (Neal) Rose-red Spt. of Enterprise; med.....	42
Kings Ransom—Golden-yel decorative.....	40	Wisconsin (Big 10) Med. inc; deep apricot br.....	43
Michigan (Big 10) Large clear yellow.....	41	PINK	
Ohio State (H) (Big 10) Lge golden cactus type.....	41	Artist's Delight—L. coral Geranium-pink dec.....	43
Ruby Breithaupt—L. primrose yel. decorative.....	40	Blanche Litwiller—L. lavender-pk pom.....	43
Yellow Calumet (H) (Neal) Lemon sport of Calumet.....	40	Edna Rowley—Beautiful pk. button pom; ruby eye.....	43
		Lt. Pk. Enterprise (Neal) Sport of Enterprise.....	44
		Pink Quill—Large decorative.....	43
		Purple Queen (H) Med. cushion type pom; dk. purple.....	43
		Stylish—L. Old rose cactus type dec.....	43

INTRODUCING THE NEW BIG TEN SERIES

Garden Varieties by DePetris

This series is designed especially for the home gardener with advanced interest in garden mums. It consists of varieties that respond well to disbudding to produce the large type football blooms. To add to their versatility, many of these varieties will prove valuable commercial pot plants, as well as early disbuds for outdoor and greenhouse flowering.

OHIO STATE (Oct. 15)

Large golden cactus decorative. Luxurious dark green foliage. Compact, sturdy grower; lends well to disbudding or spring pot plant culture..... Page
41

MINNESOTA (Oct. 10)

Large white incurved pompon. Lends well to disbudding; particularly suitable for spring pots..... 39

IOWA (Oct. 15)

Bright lemon medium incurvd. Makes sturdy compact pot plant, especially useful in spring months. Productive and beautiful as garden disbud..... 41

MICHIGAN STATE (Oct. 14)

Large white decorative pompon. By disbudding can reach 4" bloom. Responds well, and makes a beautifully shaped pot plant..... 39

NORTHWESTERN (Oct. 10)

Large full bronze incurved. Good substance. Early flowering variety of compact growth. Ideal Football Mum..... 42

INDIANA (Oct. 10)

Large amber bronze, full cactus type. Real novelty for home gardener. Has commercial value as Spring pot plant.... 42

PURDUE (H) (Oct. 12)

Large full incurved; lively bronze. Naturally sturdy and compact. Excellent for plant, and ideally suitable for background plantings 42

WISCONSIN (Oct. 15)

Large, solid, very formal incurve of rich deep apricot-bronze color. Healthy grower, adaptable to cut flower disbuds and gardens..... 43

ILLINOIS (Oct. 5)

Large, formal, golden yellow incurve with excellent substance. A credit to the new spring pot plants and large disbud garden mums 40

MICHIGAN (Oct. 12)

Large, clear yellow blooms, fully 4". Not a new introduction, but was added to the BIG 10 SERIES because of its adaptability to disbudding..... 41

YEAR AROUND CUT FLOWERS

This Schedule is set up for those who wish to grow a pinched crop. If you desire to grow single stem method, then plant on indicated pinch date.

We have confined this list to a small number of varieties, which means that these varieties have been grown and approved for off-season blooming by a large number of Growers in various parts of the U.S.A. and Canada, but does not mean that other varieties are of no value in off-season blooming.

We recommend that the 12, 13 and 14 week groups be bloomed only from December thru February, and the 8, 9, 10 and 11 week varieties from March thru November. This method has been found the best for most localities.

Any variety which sets bud readily and uniformly under Cloth House conditions will also respond well at other seasons of the year. If you have a variety which sets bud uniformly under these conditions in your locality, then you can feel sure it will also respond under lights. But if you have a variety which matures over a long period of time, you can be sure to have more trouble in off-season blooming.

The real problem in setting up a Year Around Chrysanthemum Cut Flower Schedule is to allow enough time during poor growing weather to produce the desired stem length as well as the best type of spray formation on Pompons. For this reason it is impossible to set up one simplified Schedule which will work in every locality. If you are located in an area which is blessed with sunshine during November thru March, the same stem length can be reached 4 weeks quicker than in an area where light intensity is low. A good example is Florida versus Northern Ohio.

From May thru October, the difference in light intensities in most localities does not vary enough to make an appreciable difference in stem growth. Therefore, no allowances need be made for geographic locations during those months.

This schedule is based on the average amount of sunshine for Latitude 40° — 45° North — New England, New York, Pennsylvania, Northern Ohio, Northern Indiana, Northern Illinois, Iowa, Minnesota, Wisconsin, Michigan, Washington and Oregon.

For every 5 degrees farther south, on any planting made during November thru February, you should allow 7 days less time between pinch and short days. This will compensate for the average amount of sunshine and the angle of the sun's rays in that particular locality. At no time should 10-week varieties and earlier have less than 3 weeks of long days between the pinch and short days.

Latitude 35° — 40° North — Southern New Jersey, Delaware, Maryland, Virginia, West Virginia, North Carolina, Kentucky, Tennessee, Southern Indiana, Southern Illinois, Missouri, Kansas, Colorado, Northern Arkansas, Northern Oklahoma, Southern Nevada, Southern Utah, Southern Ohio and Central California.

Latitude 30° — 35° North — Southern California, New Mexico, Arizona, North Texas, Southern Oklahoma, Southern Arkansas, Louisiana, Mississippi, Alabama, Georgia, South Carolina and Northern Florida.

Latitude 25° — 30° North — Central and Southern Florida and Southern Texas.

Where the schedule calls for lighting, 60 watt bulbs spaced 4 ft. apart and 30 inches above the plants will give sufficient light. Apply lights 3 hours each night, some time between the hours of 8 P.M. and 5 A.M. as schedule indicates.

Year Round Cut Flower Schedule

PLANT	RESPONSE GROUP	LIGHT	PINCH	BLACK CLOTH	CUT
JAN. 1	{ 9 - Wk. 10 - Wk. 11 - Wk.	Jan. 1 - Mar. 12 Jan. 1 - Mar. 5 Jan. 1 - Feb. 26	} JAN. 29	{ MAR. 15	} May 14
JAN. 15	{ 9 - Wk. 10 - Wk. 11 - Wk.	Jan. 15 - Mar. 26 Jan. 15 - Mar. 19 Jan. 15 - Mar. 12	} FEB. 12	MAR. 26 MAR. 19 MAR. 12	} May 28
JAN. 29	{ 9 - Wk. 10 - Wk. 11 - Wk.	Jan. 29 - Apr. 2 Jan. 29 - Mar. 26 Jan. 29 - Mar. 19	} FEB. 26	APR. 2 MAR. 26 MAR. 19	} June 4
FEB. 12	{ 9 - Wk. 10 - Wk. 11 - Wk.	Feb. 12 - Apr. 9 Feb. 12 - Apr. 2 Feb. 12 - Apr. 2	} MAR. 5	APR. 9 APR. 2 MAR. 26	} June 11
FEB. 26	{ 9 - Wk. 10 - Wk. 11 - Wk.	Feb. 26 - Apr. 23 Feb. 26 - Apr. 16 Feb. 26 - Apr. 9	} MAR. 19	APR. 23 APR. 16 APR. 9	} June 25
MAR. 12	{ 9 - Wk. 10 - Wk. 11 - Wk.	Mar. 12 - Apr. 30 Mar. 12 - Apr. 23 Mar. 12 - Apr. 16	} APR. 2	APR. 30 APR. 23 APR. 16	} July 2
MAR. 26	{ 9 - Wk. 10 - Wk. 11 - Wk.	Mar. 26 - May 14 Mar. 26 - May 7 Mar. 26 - Apr. 30	} APR. 16	MAY 14 MAY 7 APR. 30	} July 16
APR. 9	{ 9 - Wk. 10 - Wk. 11 - Wk.	} Apr. 9 - May 15	} APR. 30	MAY 28 MAY 21 MAY 14	} July 30
APR. 23	{ 9 - Wk. 10 - Wk. 11 - Wk.	} NONE	} MAY 14	JUNE 11 JUNE 4 MAY 28	} Aug. 13
MAY 7	{ 9 - Wk. 10 - Wk. 11 - Wk.	} NONE	} MAY 28	JUNE 25 JUNE 18 JUNE 11	} Aug. 27
MAY 21	{ 9 - Wk. 10 - Wk. 11 - Wk.	} NONE	} JUNE 11	JULY 9 JULY 2 JUNE 25	} Sept. 10
JUNE 4	{ 9 - Wk. 10 - Wk. 11 - Wk.	} NONE	} JUNE 25	JULY 23 JULY 16 JULY 9	} Sept. 24
JUNE 18	{ 8 - Wk. 9 - Wk. 10 - Wk. 11 - Wk.	} NONE	} JULY 9	NONE AUG. 6 JULY 30 JULY 23	} Normal Oct. 8 Oct. 8 Oct. 8
JUNE 25 JUNE 25 JULY 2 JULY 2	{ 8 - Wk. 9 - Wk. 10 - Wk. 11 - Wk.	} NONE	} JULY 16 JULY 16 JULY 24 JULY 24	{ NONE	} Normal

Year Round Cut Flower Schedule

PLANT	RESPONSE GROUP	LIGHT	PINCH	BLACK CLOTH	CUT
JULY 16	{ 10 - Wk. 11 - Wk. 12 - Wk. 13 - Wk. }	NONE	JULY 30 JULY 30 AUG. 6 AUG. 6	{ NONE }	Normal
JULY 30	{ 10 - Wk. 11 - Wk. 12 - Wk. 13 - Wk. 14 - Wk. }	Aug. 15 - Sept. 17 Aug. 15 - Sept. 10 NONE	{ AUG. 20 }	{ NONE }	Nov. 26 Nov. 26 Normal Normal Normal
AUG. 13	{ 10 - Wk. 11 - Wk. 12 - Wk. 13 - Wk. 14 - Wk. }	Aug. 15 - Oct. 15 Aug. 15 - Oct. 8 Aug. 15 - Oct. 3 Aug. 15 - Sept. 24 Aug. 15 - Sept. 17	{ SEPT. 3 }	{ NONE }	Dec. 24
AUG. 27	{ 10 - Wk. 11 - Wk. 12 - Wk. 13 - Wk. 14 - Wk. }	Aug. 27 - Nov. 5 Aug. 27 - Oct. 29 Aug. 27 - Oct. 22 Aug. 27 - Oct. 15 Aug. 27 - Oct. 8	{ SEPT. 17 }	{ NONE }	Jan. 14
SEPT. 10	{ 10 - Wk. 11 - Wk. 12 - Wk. 13 - Wk. 14 - Wk. }	Sept. 10 - Nov. 19 Sept. 10 - Nov. 12 Sept. 10 - Nov. 5 Sept. 10 - Oct. 29 Sept. 10 - Oct. 22	{ OCT. 1 }	{ NONE }	Jan. 28
SEPT. 24	{ 10 - Wk. 11 - Wk. 12 - Wk. 13 - Wk. 14 - Wk. }	Sept. 24 - Dec. 3 Sept. 24 - Nov. 26 Sept. 24 - Nov. 19 Sept. 24 - Nov. 12 Sept. 24 - Nov. 5	{ OCT. 15 }	{ NONE }	Feb. 11
OCT. 8	{ 10 - Wk. 11 - Wk. 12 - Wk. 13 - Wk. 14 - Wk. }	Oct. 8 - Dec. 17 Oct. 8 - Dec. 10 Oct. 8 - Dec. 3 Oct. 8 - Dec. 26 Oct. 8 - Dec. 19	{ OCT. 29 }	{ NONE }	Feb. 25
OCT. 22	{ 9 - Wk. 10 - Wk. 11 - Wk. }	Oct. 22 - Jan. 7 Oct. 22 - Dec. 31 Oct. 22 - Dec. 24	{ NOV. 12 }	{ NONE }	Mar. 11
NOV. 5	{ 9 - Wk. 10 - Wk. 11 - Wk. }	Nov. 5 - Jan. 21 Nov. 5 - Jan. 14 Nov. 5 - Jan. 7	{ NOV. 26 }	{ NONE }	Mar. 26
NOV. 19	{ 9 - Wk. 10 - Wk. 11 - Wk. }	Nov. 19 - Feb. 11 Nov. 19 - Feb. 4 Nov. 19 - Jan. 28	{ DEC. 10 }	{ MAR. 15 }	Apr. 15
DEC. 3	{ 9 - Wk. 10 - Wk. 11 - Wk. }	Dec. 3 - Feb. 18 Dec. 3 - Feb. 11 Dec. 3 - Feb. 4	{ DEC. 24 }	{ MAR. 15 }	Apr. 22
DEC. 17	{ 9 - Wk. 10 - Wk. 11 - Wk. }	Dec. 17 - Feb. 25 Dec. 17 - Feb. 18 Dec. 17 - Feb. 11	{ JAN. 7 }	{ MAR. 15 }	Apr. 29

**CUT VARIETIES OFF-SEASON BLOOMING
MARCH THRU NOVEMBER**

	8 WEEK	9 WEEK	10 WEEK	11 WEEK
WHITE	Pristine Horizon Calif. Wh. Daisy	Popcorn Wh. Popcorn Keepsake Wh. Keepsake Songster Halo Iceberg Memento Alaska	Whitetop Ice Cream Feathertop Shasta Ill. Snowdrift Little America Ill. Igloo Pacesetter Wh. Taffeta	Eskimo Sculpture Highbrow Paramount Snowflurry Wh. Taffeta
Pompons				
Standards	Silver Sheen Wh. Pink Chief	Queens Lace Albatross Snow White Marblehead	Fred Shoemith Imp. Ind. White Ind. White Crystal Queen Gt. Betsy Ross Monument	Mefo
YELLOW	Yel. Calumet	Golden Herald Gold Coast Yel. Dot Red Dot Aztec Sunup Yel. Halo Mary L. Hall Sunray Dandy Happiness	Barcarole Yel. Shasta Brigadoon Or. Beauregard Yel. Beauregard Yel. Igloo Yellowtop Luxury Yel. Iceberg Heydey Jealousy Yel. Pacesetter	Golden Chord Lollipop Yel. Highbrow Forty-Niner Yel. Paramount Yel. Sculpture Gold Ball
Pompons				
Standards	Mrs. Kidder Blazing Gold	Good News Yel. Lace Gold Lace Yel. Ivanhoe	Indpls. Gold Imp. Ind. Yel. Ind. Yellow Yel. Monument Yel. Queen	Yel. Mefo
BRONZE & RED	Paradise Calumet	Buckskin Buccaneer Bronze Chip	Dk. Br. Masterpiece Br. Masterpiece Beauregard Rubicon Chevron Paragon Copperhead Imp. Dk. Beauregard Jetfire	Thelma Rusticon Dk. Br. Minuet
Pompons				
Standards		Detroit News Ivanhoe	Dk. Ind. Br. Ind. Bronze Mrs. Roy Copper Queen	
PINK	Enterprise Mayfair Mary McArthur Fairyland	Bluechip Pk. Dot Jessie Reward Pinkette Tempo Delight Pinkchip Dark Reward	Portrait Varieties Criterion Rose Masterpiece Masterpiece Pennant Humdinger	Nugano Grand Slam Almega Minuet Ill. Formal Taffeta
Pompons				
Standards		Mary Garden	Ind. Pink Dk. Orch. Queen Laughter Merriment	

DECEMBER THRU FEBRUARY

	12 WEEK	13 WEEK	14 WEEK
WHITE	Belray Cordova Wh. Valencia Fortune Silvercrest	Wh. Enchantress Cotillion Acclaim Wedding Bells Carrara Wh. Snowdrop Icecap	Snowcrest Silversmith Snowcap Talmada
Pompons			
YELLOW	Goldenrod Highlander Yel. Valencia Yel. Galaxy Yel. Fortune Gold Medal	Goldie Golden Acclaim Yel. Acclaim Corsair Cinderella Goldtone Yel. Enchantress	Shamrock Yel. Riviera Yel. Snowcrest Vibrant Revelry
Pompons			
BRONZE & RED	Galaxy Apr. Valencia	Christ. Star Br. Minstrel Red Enchantress Dk. Br. Minstrel Red Minstrel	Christ. Greetings Poinsettia Merrymaker Br. Riviera
Pompons			
PINK	Dk. Valencia Heritage Delmar	Dk. Enchantress Enchantress Debutante Minstrel Lt. Pk. Minstrel Imp. Pk. Minstrel	Riviera Alvoda
Pompons			

POT MUMS – General Information

Even with limited space POT MUMS can be grown on a continuous production basis the year round, using 5 plants per 6" pot or 4 plants per 5" pot.

SPACE

Suppose your needs are for fifty 6" pot Mums every two weeks. You would need 16 sq. ft. under lights, or 4 lineal feet of a 4-foot bed. This would require only one 60-watt bulb. To finish the 50 plants, it would take approximately 1 sq. ft. per plant, or 50 square feet (the same for each succeeding two-week period). For example, using Bonnaffon Deluxe, an 11-week variety, you would count on 14 weeks to bloom and to sell the first 50 plants. With the space available then you are ready to start your next cycle. Following this method you would require only 362½ square feet of bench space to maintain a continuous supply of 50 pot mums every two weeks the year round.

PRINCIPLES OF GROWTH

For best results use established plants (meaning those with newly developed root systems and new vegetative growth) before making pinch.

Allow about one week from planting to pinch in the summer, from April 1 thru August 15; about two weeks in the fall, August 15 to October 1; and in the early spring, from March 1 to April 1. During the winter months, from about October 1 to March 1, allow three weeks from planting to pinch. (Remove the very tip only when pinching.)

As light intensity and duration decrease from summer to winter months, light becomes the limiting factor for plant growth, and additional long day timing must compensate for the lack of light. It has unintentionally evolved that the most important year-round pot plant varieties are in the 9 and 10-week response groups and some are used both for summer and winter flowering. A 10-week variety takes no longer to flower in the winter than it does in the summer once short day treatment is started, but under winter light conditions the development of the flowers utilizes more carbohydrates than the plant is capable of manufacturing during the 10-week period from start of bud initiation to complete development. Consequently, those plants must build up sufficient carbohydrate reserves prior to the start of short days in order to complete full flower development, and this can only be accom-

plished by increasing the number of long days from planting to start of short days.

Very desirable plants can be grown by potting and pinching the same day. This method does not require the use of artificial lights and will shorten the Schedule by ten days.

SOIL

POT MUMS can be grown in any good mixture of soil and peat. A preferred pot plant medium is a loose, open soil; one that allows for drainage. It is advisable to include sufficient organic matter, such as peat or well rotted manure, to improve water holding capacity.

Very few growers fail to sterilize the potting media before planting, since the hazards of unsterilized soil are unquestionably recognized. Should old bench soil be sterilized for pot use, be sure it does not contain high soluble salts. Such a condition can easily be corrected by heavy leaching, either before or after sterilization.

PLANTING

Each step in the culture of potted Mum plants has an important direct bearing on all plants breaking and budding uniformly.

First, pots should contain cuttings of the same height and stem diameter. Plant these graded cuttings equal distances apart near the rim of the pot so that each plant has the identical exposure to light to develop symmetrically. In every respect, each plant should receive as nearly identical treatment as the others. Do not permit cuttings to harden.

TEMPERATURE

Temperature has an even more critical effect on potted plants than on a cut flower crop.

Since flowering uniformity is such an extremely important requisite for a well accepted pot plant, it is absolutely essential that night temperatures be held between 60° and 65° F. just prior to and during the bud initiation period. It is safe to hold minimum temperatures above 60° F. than 1° F. below

POT MUMS—General Information

60°. Plants should be held at this temperature up to the time that buds can be taken.

In the winter we start out pots on dry raised benches with enclosed bottom heat lines. Our normal day time temperatures are held between 58° and 70°, depending upon the relative brightness of the day; at night, however, the starting benches are covered with black cloth which confines the bottom heat to a limited area overhead and adequately maintains the desired minimum temperatures.

The bottom heat filtrates through the cracks in the bottom of the board bench, which in turn markedly stimulates root action as a result of higher soil temperatures and a more rapid loss of excess soil moisture. A fast initial take-off is important. If the plants hesitate at all, they will not make good pot plants.

Plants in pots are kept in this under cloth area at night until the buds are visible after which they are moved out into the open house area and into a lower night temperature.

By pulling the cloth on after dark and removing it before daylight in the morning, the plants are not deprived of any available daylight and yet get a very uniform temperature treatment. It is easier to maintain sharp control of temperature in a small covered area than it is a whole house. Lights are also under the black cloth giving warm temperatures at the same time that plants are lighted.

LOW TEMPERATURE FINISHING

After buds are well defined and selected, it is beneficial to move the pots from the high temperature black cloth area to a low temperature finishing area with minimum temperatures between 50° and 55° F. Under this layout, the remainder of the house not covered with black cloth constitutes the finishing area.

Low temperature finishing does not significantly delay the response or rate of development, but does materially improve flower size, color, and quality during the low light intensity periods.

PINCHING

After the cuttings are established and growth has started, they are in condition to be pinched. In order to insure responsive uniformity, all pinches should be either a high soft or a roll tip pinch, permitting resulting breaks to arise from the so-called succulent or new wood portion of the plant.

The shoot arising from the upper-most leaf axil on a pinched chrysanthemum plant, when subjected to short day treatment, will be the first to initiate a flower but

with a gradual progression of initiation down the stem. A hard or semi-hard pinch made during the winter months, especially, will force breaks to arise from the woody portion of the stem which in turn are inclined to be vegetative and will not immediately respond to short day treatment.

This is an important concept to practice the year-round, but it becomes especially critical after the middle of winter or early spring months. The progression of responsive shoots on a pinched chrysanthemum plant becomes acutely exaggerated.

Although the single pinch system is universally used, occasionally no pinch is employed and for very large plants the double pinch system is best.

NO PINCH

The main advantage is larger flowers on varieties like the Indianapolis group. From 6 to 9 cuttings are placed in a 6-inch azalea pot and short days are started about 7 days after potting.

SINGLE PINCH

This is used by most growers because it is fast and the size of the specimens will satisfy most demands. Five or 6 cuttings are placed in a 6-inch azalea pot and the plants are pinched 7 days after potting. Pinch relatively soft — if pinched too low, there will be fewer breaks. The plants should be shaded the same day they are pinched. In very dark weather the plants may be too short and this can be overcome by lighting for 7 days after pinching, then starting short day treatment.

DOUBLE PINCH

For large specimen plants this system is preferred. Plant 3 or 4 cuttings in a 6-inch azalea pot and soft pinch after 7 days. Then after 3 weeks pinch again so that only 3 leaves remain on each stem. Start short days at the time of the second pinch.

UNIFORM BUDDING

Some difficulty in securing uniform budding is sometimes experienced as a result of pinching **too low** and thereby forcing breaks with greater degree of vegetativeness down lower on the stem. These lower breaks are more reluctant to bud than are those which grow out from the upper portion of the stem. They will therefore also get taller than the higher breaks. In winter and spring flowering, particularly, is this important. In some cases uneven flowering in winter is blamed on temperature being too low when it may have been at least partially due to pinching too low. Pinch as soft and as high as possible to produce short breaks that

POT MUMS – General Information

bud freely. Pinch harder or lower to force vegetative breaks that get taller and bud more slowly and less uniformly. The breaks should come from the new growth and not forced out from the original cutting.

LIGHTING

Where the Schedule calls for lighting, 60 watt bulbs spaced 4 ft. apart and 30 inches above the plants will give sufficient light. Light 3 hours each night as indicated on the Schedule, keeping in mind that at no time should there be a period of continuous darkness of more than 8½ hours duration. Avoid this by applying lights sometimes between the hours of 8 P.M. and 5 A.M.

FERTILIZERS

Weekly feeding with a balanced complete liquid fertilizer, winter or summer, is beneficial, starting as soon as plants become established. Frequency of application is as often during the winter as during the other parts of the year, but applied in a more dilute concentration. There are a number of satisfactory fertilizers on the market.

One that has proved successful is a 20-20-20 analysis water soluble fertilizer applied at the rate of ¾ lb. per 100 gal. water during the winter months and 1½ lbs. per 100 gal. during the high light-intensity periods of the spring, summer, and fall. It is advisable to continue feeding up to the time plants are ready for sale.

DISBUDDING

Most of the varieties in the 9, 10 and 11-week group are disbudded although, here again, there are exceptions. Some growers find that disbudding is not necessary for their particular market. Others claim that there is no sale for plants that are not disbudded. The general practice, however, is to disbud all varieties and to

limit the number of buds left to develop. Our observation has been that this depends almost entirely on the buyers habits. It is more important to leave buds of uniform size when disbudding than to leave buds in identical positions on all stems. A side bud on one stem may be the equal of the center bud on another stem. A minimum of 12 good sized flowers is considered a good plant for a five inch pot although it is possible to get more on certain varieties. This means three breaks per plant, four to a pot. A variety such as Portrait will not always average three breaks and should have an additional plant added especially for winter flowering. It is possible to have Bonnaffon break four to a plant in good growing conditions.

SMALL POT MUMS

There is ever increasing interest in the flowering of chrysanthemums in 3-inch standard or 3½-inch azalea pots. They are very useful for combination or mixed pots which are an important part of spring bedding plant sales in many parts of the country. In addition there is some interest in selling these as small plants for home decoration in place of the larger sizes.

Immediately after potting, the plants should be soft pinched and short day treatment started. By doing this the plants are kept short — in proportion to the small pot. Many of the 7, 8, 9, 10, and 11-week varieties will be suitable for combination pots, but only the shorter kinds are suitable as plants for the home.

GARDEN VARIETIES FOR SPRING POTS

These have become an important item for the spring months, particularly for Mothers Day and Decoration Day. A popular sales promotion point features the fact that they can be placed in outdoor gardens to flower again in the fall.

REFER TO SCHEDULE AND RECOMMENDED
VARIETIES ON PAGE 45

Year Round Pot Plant Schedule

In the following Schedule we list only varieties that are considered the best with the least manipulation of lights or shade cloth. If taller varieties are grown the pinch should be made about 10 days after short day treatment has begun, such as, the Lace varieties and Indianapolis varieties. If the varieties should be too short for your particular need, the pinch should be made a week to ten days before starting short day treatment.

POT	VARIETY	LIGHT	PINCH	BLACK CLOTH	FLOWER
JAN. 1	Wilson's White	Jan. 1 - Jan. 15	JAN. 15	NONE	Mar. 18
	Monty	Jan. 1 - Jan. 15			Mar. 18
	Granite State	Jan. 1 - Jan. 15			Mar. 18
	Luna	Jan. 1 - Jan. 15			Mar. 18
	Wilson's Yellow	Jan. 1 - Jan. 15			Mar. 18
	Blazing Gold	Jan. 1 - Jan. 15			Mar. 18
	Georgia	Jan. 1 - Jan. 15			Mar. 18
	Blue Ribbon	Jan. 1 - Jan. 15			Mar. 18
	Oregon	Jan. 1 - Jan. 15			Mar. 25
	Whitehouse	Jan. 1 - Jan. 15			Mar. 25
	Yel. Delaware	Jan. 1 - Jan. 15			Mar. 25
	Yel. Calypso	Jan. 1 - Jan. 15			Mar. 25
	Personality	Jan. 1 - Jan. 15			Mar. 25
	Portrait Varieties	Jan. 1 - Jan. 15			Mar. 25
	Criterion	Jan. 1 - Jan. 15			Mar. 25
	Humdinger	Jan. 1 - Jan. 15			Mar. 25
	Queen of Pinks	Jan. 1 - Jan. 15			Mar. 25
	Delaware	Jan. 1 - Jan. 15			Mar. 25
	Red Humdinger	Jan. 1 - Jan. 15			Mar. 25
	Inca	Jan. 1 - Jan. 15			Mar. 25
Ginger	Jan. 1 - Jan. 15	Mar. 25			
Br. Calypso	Jan. 1 - Jan. 15	Mar. 25			
Bonn. Deluxe	Jan. 1 - Jan. 15	Apr. 1			
Lace Varieties	Jan. 1 - Jan. 6	Mar. 11			
Ind. Varieties	Jan. 1 - Jan. 6	Mar. 18			
Little America	Jan. 1 - Jan. 6	Mar. 18			
Pacesetter	Jan. 1 - Jan. 6	Mar. 18			
JAN. 15	Wilson's White	Jan. 15 - Jan. 29	JAN. 29	NONE	Apr. 2
	Monty	Jan. 15 - Jan. 29			Apr. 2
	Granite State	Jan. 15 - Jan. 29			Apr. 2
	Luna	Jan. 15 - Jan. 29			Apr. 2
	Wilson's Yellow	Jan. 15 - Jan. 29			Apr. 2
	Blazing Gold	Jan. 15 - Jan. 29			Apr. 2
	Georgia	Jan. 15 - Jan. 29			Apr. 2
	Blue Ribbon	Jan. 15 - Jan. 29			Apr. 2
	Oregon	Jan. 15 - Jan. 29			Apr. 9
	Whitehouse	Jan. 15 - Jan. 29			Apr. 9
	Yel. Delaware	Jan. 15 - Jan. 29			Apr. 9
	Yel. Calypso	Jan. 15 - Jan. 29			Apr. 9
	Personality	Jan. 15 - Jan. 29			Apr. 9
	Portrait Varieties	Jan. 15 - Jan. 29			Apr. 9
	Criterion	Jan. 15 - Jan. 29			Apr. 9
	Humdinger	Jan. 15 - Jan. 29			Apr. 9
	Queen of Pinks	Jan. 15 - Jan. 29			Apr. 9
	Delaware	Jan. 15 - Jan. 29			Apr. 9
	Red Humdinger	Jan. 15 - Jan. 29			Apr. 9
	Inca	Jan. 15 - Jan. 29			Apr. 9
Ginger	Jan. 15 - Jan. 29	Apr. 9			
Br. Calypso	Jan. 15 - Jan. 29	Apr. 9			
Bonn. Deluxe	Jan. 15 - Jan. 29	Apr. 16			
Lace Varieties	Jan. 15 - Jan. 20	Mar. 26			
Ind. Varieties	Jan. 15 - Jan. 20	Apr. 2			
Little America	Jan. 15 - Jan. 20	Apr. 2			
Pacesetter	Jan. 15 - Jan. 20	Apr. 2			
JAN. 29	Wilson's White	Jan. 29 - Feb. 12	FEB. 12	MAR. 15	Apr. 16
	Monty	Jan. 29 - Feb. 12			Apr. 16
	Granite State	Jan. 29 - Feb. 12			Apr. 16
	Luna	Jan. 29 - Feb. 12			Apr. 16
	Wilson's Yellow	Jan. 29 - Feb. 12			Apr. 16
	Blazing Gold	Jan. 29 - Feb. 12			Apr. 16
Georgia	Jan. 29 - Feb. 12	Apr. 16			

Year Round Pot Plant Schedule

POT	VARIETY	LIGHT	PINCH	BLACK CLOTH	FLOWER
JAN. 29	Blue Ribbon	Jan. 29 - Feb. 12	FEB. 12	MAR. 15	Apr. 16
	Oregon	Jan. 29 - Feb. 12			Apr. 23
	Whitehouse	Jan. 29 - Feb. 12			Apr. 23
	Yel. Delaware	Jan. 29 - Feb. 12			Apr. 23
	Yel. Calypso	Jan. 29 - Feb. 12			Apr. 23
	Personality	Jan. 29 - Feb. 12			Apr. 23
	Portrait Varieties	Jan. 29 - Feb. 12			Apr. 23
	Criterion	Jan. 29 - Feb. 12			Apr. 23
	Humdinger	Jan. 29 - Feb. 12			Apr. 23
	Queen of Pinks	Jan. 29 - Feb. 12			Apr. 23
	Delaware	Jan. 29 - Feb. 12			Apr. 23
	Red Humdinger	Jan. 29 - Feb. 12			Apr. 23
	Inca	Jan. 29 - Feb. 12			Apr. 23
	Ginger	Jan. 29 - Feb. 12			Apr. 23
	Br. Calypso	Jan. 29 - Feb. 12			Apr. 23
	Bonn. Deluxe	Jan. 29 - Feb. 12			Apr. 30
	Lace Varieties	Jan. 29 - Feb. 3			Apr. 9
	Ind. Varieties	Jan. 29 - Feb. 3			Apr. 16
	Little America	Jan. 29 - Feb. 3			Apr. 16
	Pacesetter	Jan. 29 - Feb. 3			Apr. 16
FEB. 12	Wilson's White	Feb. 12 - Feb. 26	FEB. 26	MAR. 15	Apr. 30
	Monty	Feb. 12 - Feb. 26			Apr. 30
	Granite State	Feb. 12 - Feb. 26			Apr. 30
	Luna	Feb. 12 - Feb. 26			Apr. 30
	Wilson's Yellow	Feb. 12 - Feb. 26			Apr. 30
	Blazing Gold	Feb. 12 - Feb. 26			Apr. 30
	Georgia	Feb. 12 - Feb. 26			Apr. 30
	Blue Ribbon	Feb. 12 - Feb. 26			Apr. 30
	Oregon	Feb. 12 - Feb. 26			May 7
	Whitehouse	Feb. 12 - Feb. 26			May 7
	Yel. Delaware	Feb. 12 - Feb. 26			May 7
	Yel. Calypso	Feb. 12 - Feb. 26			May 7
	Personality	Feb. 12 - Feb. 26			May 7
	Portrait Varieties	Feb. 12 - Feb. 26			May 7
	Criterion	Feb. 12 - Feb. 26			May 7
	Humdinger	Feb. 12 - Feb. 26			May 7
	Queen of Pinks	Feb. 12 - Feb. 26			May 7
	Delaware	Feb. 12 - Feb. 26			May 7
	Red Humdinger	Feb. 12 - Feb. 26			May 7
	Inca	Feb. 12 - Feb. 26			May 7
Ginger	Feb. 12 - Feb. 26	May 7			
Br. Calypso	Feb. 12 - Feb. 26	May 7			
Bonn. Deluxe	Feb. 12 - Feb. 26	May 14			
Lace Varieties	Feb. 12 - Feb. 19	Apr. 23			
Ind. Varieties	Feb. 12 - Feb. 19	Apr. 30			
Little America	Feb. 12 - Feb. 19	Apr. 30			
Pacesetter	Feb. 12 - Feb. 19	Apr. 30			
FEB. 26	Wilson's White	Feb. 26 - Mar. 12	MAR. 12	MAR. 15	May 14
	Monty	Feb. 26 - Mar. 12			May 14
	Granite State	Feb. 26 - Mar. 12			May 14
	Luna	Feb. 26 - Mar. 12			May 14
	Wilson's Yellow	Feb. 26 - Mar. 12			May 14
	Blazing Gold	Feb. 26 - Mar. 12			May 14
	Georgia	Feb. 26 - Mar. 12			May 14
	Blue Ribbon	Feb. 26 - Mar. 12			May 14
	Oregon	Feb. 26 - Mar. 12			May 21
	Whitehouse	Feb. 26 - Mar. 12			May 21
	Yel. Delaware	Feb. 26 - Mar. 12			May 21
	Yel. Calypso	Feb. 26 - Mar. 12			May 21
	Personality	Feb. 26 - Mar. 12			May 21
	Portrait Varieties	Feb. 26 - Mar. 12			May 21
	Criterion	Feb. 26 - Mar. 12			May 21
	Humdinger	Feb. 26 - Mar. 12			May 21
Queen of Pinks	Feb. 26 - Mar. 12	May 21			
Delaware	Feb. 26 - Mar. 12	May 21			
Red Humdinger	Feb. 26 - Mar. 12	May 21			
Inca	Feb. 26 - Mar. 12	May 21			

Year Round Pot Plant Schedule

POT	VARIETY	LIGHT	PINCH	BLACK CLOTH	FLOWER
FEB. 26	Ginger	Feb. 26 - Mar. 12	MAR. 12	MAR. 15	May 21
	Br. Calypso	Feb. 26 - Mar. 12			May 21
	Bonn. Deluxe	Feb. 26 - Mar. 12			May 28
	Lace Varieties	Feb. 26 - Mar. 3			May 7
	Ind. Varieties	Feb. 26 - Mar. 3			May 14
	Little America	Feb. 26 - Mar. 3			May 14
MAR. 12	Pacesetter	Feb. 26 - Mar. 3	MAR. 22	MAR. 22	May 14
	Wilson's White	Mar. 12 - Mar. 22			May 24
	Monty	Mar. 12 - Mar. 22			May 24
	Granite State	Mar. 12 - Mar. 22			May 24
	Luna	Mar. 12 - Mar. 22			May 24
	Wilson's Yellow	Mar. 12 - Mar. 22			May 24
	Blazing Gold	Mar. 12 - Mar. 22			May 24
	Georgia	Mar. 12 - Mar. 22			May 24
	Blue Ribbon	Mar. 12 - Mar. 22			May 24
	Oregon	Mar. 12 - Mar. 22			May 31
	Whitehouse	Mar. 12 - Mar. 22			May 31
	Yel. Delaware	Mar. 12 - Mar. 22			May 31
	Yel. Calypso	Mar. 12 - Mar. 22			May 31
	Personality	Mar. 12 - Mar. 22			May 31
	Portrait Varieties	Mar. 12 - Mar. 22			May 31
	Criterion	Mar. 12 - Mar. 22			May 31
	Humdinger	Mar. 12 - Mar. 22			May 31
	Queen of Pinks	Mar. 12 - Mar. 22			May 31
	Delaware	Mar. 12 - Mar. 22			May 31
	Red Humdinger	Mar. 12 - Mar. 22			May 31
	Inca	Mar. 12 - Mar. 22			May 31
	Ginger	Mar. 12 - Mar. 22			May 31
	Br. Calypso	Mar. 12 - Mar. 22			May 31
	Bonn. Deluxe	Mar. 12 - Mar. 22			June 7
Lace Varieties	None	May 17			
Ind. Varieties	None	May 24			
Little America	None	May 24			
Pacesetter	None	May 24			
MAR. 26	Wilson's White	NONE	APR. 5	APR. 5	June 7
	Monty				June 7
	Granite State				June 7
	Luna				June 7
	Wilson's Yellow				June 7
	Blazing Gold				June 7
	Georgia				June 7
	Blue Ribbon				June 7
	Oregon				June 14
	Whitehouse				June 14
	Yel. Delaware				June 14
	Yel. Calypso				June 14
	Personality				June 14
	Portrait Varieties				June 14
	Criterion				June 14
	Humdinger				June 14
	Queen of Pinks				June 14
	Delaware				June 14
	Red Humdinger				June 14
	Inca				June 14
	Ginger				June 14
	Br. Calypso				June 14
	Bonn. Deluxe				June 21
	Lace Varieties				May 31
Ind. Varieties	June 7				
Little America	June 7				
Pacesetter	June 7				
APR. 9	Wilson's White	NONE	APR. 19	APR. 19	June 21
	Monty				June 21
	Granite State				June 21
	Luna				June 21
	Wilson's Yellow				June 21

Year Round Pot Plant Schedule

POT	VARIETY	LIGHT	PINCH	BLACK CLOTH	FLOWER
APR. 9	Blazing Gold	NONE	APR. 19	APR. 19	June 21
	Georgia			APR. 19	June 21
	Blue Ribbon			APR. 19	June 21
	Oregon			APR. 19	June 28
	Whitehouse			APR. 19	June 28
	Yel. Delaware			APR. 19	June 28
	Yel. Calypso			APR. 19	June 28
	Personality			APR. 19	June 28
	Portrait Varieties			APR. 19	June 28
	Criterion			APR. 19	June 28
	Humdinger			APR. 19	June 28
	Delaware			APR. 19	June 28
	Red Humdinger			APR. 19	June 28
	Inca			APR. 19	June 28
	Ginger			APR. 19	June 28
	Br. Calypso			APR. 19	June 28
	Bonn. Deluxe			APR. 19	July 5
	Lace Varieties			APR. 9	June 14
	Ind. Varieties			APR. 9	June 21
	Little America			APR. 9	June 21
Pacesetter	APR. 9	June 21			
APR. 23	Wilson's White	NONE	MAY 3	MAY 3	July 5
	Monty			MAY 3	July 5
	Granite State			MAY 3	July 5
	Luna			MAY 3	July 5
	Wilson's Yellow			MAY 3	July 5
	Blazing Gold			MAY 3	July 5
	Georgia			MAY 3	July 5
	Oregon			MAY 3	July 12
	Whitehouse			MAY 3	July 12
	Yel. Delaware			MAY 3	July 12
	Dk. Portrait			MAY 3	July 12
	Portrait			MAY 3	July 12
	Humdinger			MAY 3	July 12
	Delaware			MAY 3	July 12
	Bonn. Deluxe			MAY 3	July 19
	Lace Varieties			APR. 23	June 28
	Ind. Varieties			APR. 23	July 5
Little America	APR. 23	July 5			
Pacesetter	APR. 23	July 5			
MAY 7	Wilson's White	NONE	MAY 17	MAY 17	July 19
	Monty			MAY 17	July 19
	Granite State			MAY 17	July 19
	Luna			MAY 17	July 19
	Wilson's Yellow			MAY 17	July 19
	Blazing Gold			MAY 17	July 19
	Georgia			MAY 17	July 19
	Oregon			MAY 17	July 26
	Whitehouse			MAY 17	July 26
	Yel. Delaware			MAY 17	July 26
	Dk. Portrait			MAY 17	July 26
	Portrait			MAY 17	July 26
	Humdinger			MAY 17	July 26
	Delaware			MAY 17	July 26
	Bonn. Deluxe			MAY 17	Aug. 2
Lace Varieties	MAY 7	July 12			
Ind. Varieties	MAY 7	July 19			
MAY 21	Wilson's White	NONE	MAY 31	MAY 31	Aug. 2
	Monty			MAY 31	Aug. 2
	Granite State			MAY 31	Aug. 2
	Luna			MAY 31	Aug. 2
	Wilson's Yellow			MAY 31	Aug. 2
	Blazing Gold			MAY 31	Aug. 2
	Georgia			MAY 31	Aug. 2
	Oregon			MAY 31	Aug. 9
Whitehouse	MAY 31	Aug. 9			

Year Round Pot Plant Schedule

POT	VARIETY	LIGHT	PINCH	BLACK CLOTH	FLOWER
MAY 21	Yel. Delaware	NONE	MAY 31	MAY 31	Aug. 9
	Dk. Portrait			MAY 31	Aug. 9
	Portrait			MAY 31	Aug. 9
	Humdinger			MAY 31	Aug. 9
	Delaware			MAY 31	Aug. 9
	Bonn. Deluxe			MAY 31	Aug. 16
	Lace Varieties			MAY 21	July 26
JUNE 4	Ind. Varieties	NONE	JUNE 14	MAY 21	Aug. 2
	Wilson's White			JUNE 14	Aug. 16
	Monty			JUNE 14	Aug. 16
	Granite State			JUNE 14	Aug. 16
	Luna			JUNE 14	Aug. 16
	Wilson's Yellow			JUNE 14	Aug. 16
	Blazing Gold			JUNE 14	Aug. 16
	Georgia			JUNE 14	Aug. 16
	Oregon			JUNE 14	Aug. 23
	Whitehouse			JUNE 14	Aug. 23
	Yel. Delaware			JUNE 14	Aug. 23
	Dk. Portrait			JUNE 14	Aug. 23
	Portrait			JUNE 14	Aug. 23
	Humdinger			JUNE 14	Aug. 23
	Delaware			JUNE 14	Aug. 23
JUNE 18	Bonn. Deluxe	NONE	JUNE 28	JUNE 14	Aug. 30
	Lace Varieties			JUNE 4	Aug. 9
	Ind. Varieties			JUNE 4	Aug. 16
	Wilson's White			JUNE 28	Aug. 30
	Monty			JUNE 28	Aug. 30
	Granite State			JUNE 28	Aug. 30
	Luna			JUNE 28	Aug. 30
	Wilson's Yellow			JUNE 28	Aug. 30
	Blazing Gold			JUNE 28	Aug. 30
	Georgia			JUNE 28	Aug. 30
	Blue Ribbon			JUNE 28	Aug. 30
	Oregon			JUNE 28	Sept. 6
	Whitehouse			JUNE 28	Sept. 6
	Yel. Delaware			JUNE 28	Sept. 6
	Yel. Calypso			JUNE 28	Sept. 6
	Personality			JUNE 28	Sept. 6
	Portrait Varieties			JUNE 28	Sept. 6
	Criterion			JUNE 28	Sept. 6
	Humdinger			JUNE 28	Sept. 6
	Delaware			JUNE 28	Sept. 6
JULY 2	Red Humdinger	NONE	JULY 12	JUNE 28	Sept. 6
	Inca			JUNE 28	Sept. 6
	Ginger			JUNE 28	Sept. 6
	Br. Calypso			JUNE 28	Sept. 6
	Bonn. Deluxe			JUNE 28	Sept. 6
	Lace Varieties			JUNE 28	Sept. 13
	Ind. Varieties			JUNE 18	Aug. 23
	Little America			JUNE 18	Aug. 30
	Pacesetter			JUNE 18	Aug. 30
	Wilson's White			JULY 12	Sept. 13
	Monty			JULY 12	Sept. 13
	Granite State			JULY 12	Sept. 13
	Luna			JULY 12	Sept. 13
	Wilson's Yellow			JULY 12	Sept. 13
	Blazing Gold			JULY 12	Sept. 13
Georgia	JULY 12	Sept. 13			
Blue Ribbon	JULY 12	Sept. 13			
Oregon	JULY 12	Sept. 20			
Whitehouse	JULY 12	Sept. 20			
Yel. Delaware	JULY 12	Sept. 20			
Yel. Calypso	JULY 12	Sept. 20			
Personality	JULY 12	Sept. 20			
Portrait Varieties	JULY 12	Sept. 20			
Criterion	JULY 12	Sept. 20			

Year Round Pot Plant Schedule

POT	VARIETY	LIGHT	PINCH	BLACK CLOTH	FLOWER
JULY 2	Humdinger	NONE	JULY 12	JULY 12	Sept. 20
	Queen of Pinks			JULY 12	Sept. 20
	Delaware			JULY 12	Sept. 20
	Red Humdinger			JULY 12	Sept. 20
	Inca			JULY 12	Sept. 20
	Ginger			JULY 12	Sept. 20
	Br. Calypso			JULY 12	Sept. 20
	Bonn. Deluxe			JULY 12	Sept. 27
	Lace Varieties			JULY 2	Sept. 6
	Ind. Varieties			JULY 2	Sept. 13
	Little America			JULY 2	Sept. 13
	Pacesetter			JULY 2	Sept. 13
	JULY 16			Wilson's White	NONE
Monty		JULY 26	Sept. 27		
Granite State		JULY 26	Sept. 27		
Luna		JULY 26	Sept. 27		
Wilson's Yellow		JULY 26	Sept. 27		
Blazing Gold		JULY 26	Sept. 27		
Georgia		JULY 26	Sept. 27		
Blue Ribbon		JULY 26	Sept. 27		
Oregon		JULY 26	Oct. 4		
Whitehouse		JULY 26	Oct. 4		
Yel. Delaware		JULY 26	Oct. 4		
Yel. Calypso		JULY 26	Oct. 4		
Personality		JULY 26	Oct. 4		
Portrait Varieties		JULY 26	Oct. 4		
Criterion		JULY 26	Oct. 4		
Humdinger		JULY 26	Oct. 4		
Queen of Pinks		JULY 26	Oct. 4		
Delaware		JULY 26	Oct. 4		
Red Humdinger		JULY 26	Oct. 4		
Inca		JULY 26	Oct. 4		
Ginger		JULY 26	Oct. 4		
Br. Calypso		JULY 26	Oct. 4		
Bonn. Deluxe		JULY 26	Oct. 11		
Lace Varieties	JULY 16	Sept. 20			
Ind. Varieties	JULY 16	Sept. 27			
Little America	JULY 16	Sept. 27			
Pacesetter	JULY 16	Sept. 27			
JULY 30	Wilson's White	NONE	AUG. 9	AUG. 9	Oct. 11
	Monty			AUG. 9	Oct. 11
	Granite State			AUG. 9	Oct. 11
	Luna			AUG. 9	Oct. 11
	Wilson's Yellow			AUG. 9	Oct. 11
	Blazing Gold			AUG. 9	Oct. 11
	Georgia			AUG. 9	Oct. 11
	Blue Ribbon			AUG. 9	Oct. 11
	Oregon			AUG. 9	Oct. 18
	Whitehouse			AUG. 9	Oct. 18
	Yel. Delaware			AUG. 9	Oct. 18
	Yel. Calypso			AUG. 9	Oct. 18
	Personality			AUG. 9	Oct. 18
	Portrait Varieties			AUG. 9	Oct. 18
	Criterion			AUG. 9	Oct. 18
	Humdinger			AUG. 9	Oct. 18
	Queen of Pinks			AUG. 9	Oct. 18
	Delaware			AUG. 9	Oct. 18
	Red Humdinger			AUG. 9	Oct. 18
	Inca			AUG. 9	Oct. 18
	Ginger			AUG. 9	Oct. 18
	Br. Calypso			AUG. 9	Oct. 18
	Bonn. Deluxe			AUG. 9	Oct. 25
Lace Varieties	JULY 30	Oct. 4			
Ind. Varieties	JULY 30	Oct. 11			
Little America	JULY 30	Oct. 11			
Pacesetter	JULY 30	Oct. 11			

Year Round Pot Plant Schedule

POT	VARIETY	LIGHT	PINCH	BLACK CLOTH	FLOWER
AUG. 13	Wilson's White	NONE	AUG. 23	AUG. 23	Oct. 25
	Monty				Oct. 25
	Granite State				Oct. 25
	Luna				Oct. 25
	Wilson's Yellow				Oct. 25
	Blazing Gold				Oct. 25
	Georgia				Oct. 25
	Blue Ribbon				Oct. 25
	Oregon				Nov. 1
	Whitehouse				Nov. 1
	Yel. Delaware				Nov. 1
	Yel. Calypso				Nov. 1
	Personality				Nov. 1
	Portrait Varieties				Nov. 1
	Criterion				Nov. 1
	Humdinger				Nov. 1
	Queen of Pinks				Nov. 1
	Delaware				Nov. 1
	Red Humdinger				Nov. 1
	Inca				Nov. 1
	Ginger				Nov. 1
	Br. Calypso				Nov. 1
	Bonn. Deluxe				Nov. 8
Lace Varieties	Oct. 18				
Ind. Varieties	Oct. 25				
Little America	Oct. 25				
Pacesetter	Oct. 25				
AUG. 27	Wilson's White	Aug. 27 - Sept. 6	SEPT. 6	NONE	Nov. 8
	Monty	Aug. 27 - Sept. 6			Nov. 8
	Granite State	Aug. 27 - Sept. 6			Nov. 8
	Luna	Aug. 27 - Sept. 6			Nov. 8
	Wilson's Yellow	Aug. 27 - Sept. 6			Nov. 8
	Blazing Gold	Aug. 27 - Sept. 6			Nov. 8
	Georgia	Aug. 27 - Sept. 6			Nov. 8
	Blue Ribbon	Aug. 27 - Sept. 6			Nov. 8
	Oregon	Aug. 27 - Sept. 6			Nov. 15
	Whitehouse	Aug. 27 - Sept. 6			Nov. 15
	Yel. Delaware	Aug. 27 - Sept. 6			Nov. 15
	Yel. Calypso	Aug. 27 - Sept. 6			Nov. 15
	Personality	Aug. 27 - Sept. 6			Nov. 15
	Portrait Varieties	Aug. 27 - Sept. 6			Nov. 15
	Criterion	Aug. 27 - Sept. 6			Nov. 15
	Queen of Pinks	Aug. 27 - Sept. 6			Nov. 15
	Delaware	Aug. 27 - Sept. 6			Nov. 15
	Humdinger	Aug. 27 - Sept. 6			Nov. 15
	Red Humdinger	Aug. 27 - Sept. 6			Nov. 15
	Inca	Aug. 27 - Sept. 6			Nov. 15
	Ginger	Aug. 27 - Sept. 6			Nov. 15
	Br. Calypso	Aug. 27 - Sept. 6			Nov. 15
	Bonn. Deluxe	Aug. 27 - Sept. 6			Nov. 22
Lace Varieties	None	Nov. 1			
Ind. Varieties	None	Nov. 8			
Little America	None	Nov. 8			
Pacesetter	None	Nov. 8			
SEPT. 10	Wilson's White	Sept. 10 - Sept. 20	SEPT. 20	NONE	Nov. 22
	Monty	Sept. 10 - Sept. 20			Nov. 22
	Granite State	Sept. 10 - Sept. 20			Nov. 22
	Luna	Sept. 10 - Sept. 20			Nov. 22
	Wilson's Yellow	Sept. 10 - Sept. 20			Nov. 22
	Blazing Gold	Sept. 10 - Sept. 20			Nov. 22
	Georgia	Sept. 10 - Sept. 20			Nov. 22
	Blue Ribbon	Sept. 10 - Sept. 20			Nov. 22
	Oregon	Sept. 10 - Sept. 20			Nov. 29
	Whitehouse	Sept. 10 - Sept. 20			Nov. 29
	Yel. Delaware	Sept. 10 - Sept. 20			Nov. 29
	Yel. Calypso	Sept. 10 - Sept. 20			Nov. 29
Personality	Sept. 10 - Sept. 20	Nov. 29			

Year Round Pot Plant Schedule

POT	VARIETY	LIGHT	PINCH	BLACK CLOTH	FLOWER
SEPT. 10	Portrait Varieties	Sept. 10 - Sept. 20	SEPT. 20	NONE	Nov. 29
	Criterion	Sept. 10 - Sept. 20			Nov. 29
	Humdinger	Sept. 10 - Sept. 20			Nov. 29
	Queen of Pinks	Sept. 10 - Sept. 20			Nov. 29
	Delaware	Sept. 10 - Sept. 20			Nov. 29
	Red Humdinger	Sept. 10 - Sept. 20			Nov. 29
	Inca	Sept. 10 - Sept. 20			Nov. 29
	Ginger	Sept. 10 - Sept. 20			Nov. 29
	Br. Calypso	Sept. 10 - Sept. 20			Nov. 29
	Bonn. Deluxe	Sept. 10 - Sept. 20			Dec. 6
	Lace Varieties	None			Nov. 15
	Ind. Varieties	None			Nov. 22
	Little America	None			Nov. 22
	Pacesetter	None			Nov. 22
SEPT. 24	Wilson's White	Sept. 24 - Oct. 4	OCT. 4	NONE	Dec. 6
	Monty	Sept. 24 - Oct. 4			Dec. 6
	Granite State	Sept. 24 - Oct. 4			Dec. 6
	Luna	Sept. 24 - Oct. 4			Dec. 6
	Wilson's Yellow	Sept. 24 - Oct. 4			Dec. 6
	Blazing Gold	Sept. 24 - Oct. 4			Dec. 6
	Georgia	Sept. 24 - Oct. 4			Dec. 6
	Blue Ribbon	Sept. 24 - Oct. 4			Dec. 6
	Oregon	Sept. 24 - Oct. 4			Dec. 13
	Whitehouse	Sept. 24 - Oct. 4			Dec. 13
	Yel. Delaware	Sept. 24 - Oct. 4			Dec. 13
	Yel. Calypso	Sept. 24 - Oct. 4			Dec. 13
	Personality	Sept. 24 - Oct. 4			Dec. 13
	Portrait Varieties	Sept. 24 - Oct. 4			Dec. 13
	Criterion	Sept. 24 - Oct. 4			Dec. 13
	Humdinger	Sept. 24 - Oct. 4			Dec. 13
	Queen of Pinks	Sept. 24 - Oct. 4			Dec. 13
	Delaware	Sept. 24 - Oct. 4			Dec. 13
	Red Humdinger	Sept. 24 - Oct. 4			Dec. 13
	Inca	Sept. 24 - Oct. 4			Dec. 13
Ginger	Sept. 24 - Oct. 4	Dec. 13			
Br. Calypso	Sept. 24 - Oct. 4	Dec. 13			
Bonn. Deluxe	Sept. 24 - Oct. 4	Dec. 20			
Lace Varieties	None	Nov. 29			
Ind. Varieties	None	Dec. 6			
Little America	None	Dec. 6			
Pacesetter	None	Dec. 6			
OCT. 8	Wilson's White	Oct. 8 - Oct. 18	OCT. 18	NONE	Dec. 20
	Monty	Oct. 8 - Oct. 18			Dec. 20
	Granite State	Oct. 8 - Oct. 18			Dec. 20
	Luna	Oct. 8 - Oct. 18			Dec. 20
	Wilson's Yellow	Oct. 8 - Oct. 18			Dec. 20
	Blazing Gold	Oct. 8 - Oct. 18			Dec. 20
	Georgia	Oct. 8 - Oct. 18			Dec. 20
	Blue Ribbon	Oct. 8 - Oct. 18			Dec. 20
	Oregon	Oct. 8 - Oct. 18			Dec. 27
	Whitehouse	Oct. 8 - Oct. 18			Dec. 27
	Yel. Delaware	Oct. 8 - Oct. 18			Dec. 27
	Yel. Calypso	Oct. 8 - Oct. 18			Dec. 27
	Personality	Oct. 8 - Oct. 18			Dec. 27
	Portrait Varieties	Oct. 8 - Oct. 18			Dec. 27
	Criterion	Oct. 8 - Oct. 18			Dec. 27
	Humdinger	Oct. 8 - Oct. 18			Dec. 27
	Queen of Pinks	Oct. 8 - Oct. 18			Dec. 27
	Delaware	Oct. 8 - Oct. 18			Dec. 27
	Red Humdinger	Oct. 8 - Oct. 18			Dec. 27
	Inca	Oct. 8 - Oct. 18			Dec. 27
	Ginger	Oct. 8 - Oct. 18			Dec. 27
	Br. Calypso	Oct. 8 - Oct. 18			Dec. 27
Bonn. Deluxe	Oct. 8 - Oct. 18	Dec. 27			
Lace Varieties	None	Jan. 3			
Ind. Varieties	None	Dec. 13			
Little America	None	Dec. 20			
Pacesetter	None	Dec. 20			

Year Round Pot Plant Schedule

POT	VARIETY	LIGHT	PINCH	BLACK CLOTH	FLOWER
OCT. 22	Wilson's White	Oct. 22 - Nov. 5	NOV. 5	NONE	Jan. 7
	Monty	Oct. 22 - Nov. 5			Jan. 7
	Granite State	Oct. 22 - Nov. 5			Jan. 7
	Luna	Oct. 22 - Nov. 5			Jan. 7
	Wilson's Yellow	Oct. 22 - Nov. 5			Jan. 7
	Blazing Gold	Oct. 22 - Nov. 5			Jan. 7
	Georgia	Oct. 22 - Nov. 5			Jan. 7
	Blue Ribbon	Oct. 22 - Nov. 5			Jan. 7
	Oregon	Oct. 22 - Nov. 5			Jan. 14
	Whitehouse	Oct. 22 - Nov. 5			Jan. 14
	Yel. Delaware	Oct. 22 - Nov. 5			Jan. 14
	Yel. Calypso	Oct. 22 - Nov. 5			Jan. 14
	Personality	Oct. 22 - Nov. 5			Jan. 14
	Portrait Varieties	Oct. 22 - Nov. 5			Jan. 14
	Criterion	Oct. 22 - Nov. 5			Jan. 14
	Humdinger	Oct. 22 - Nov. 5			Jan. 14
	Queen of Pinks	Oct. 22 - Nov. 5			Jan. 14
	Delaware	Oct. 22 - Nov. 5			Jan. 14
	Red Humdinger	Oct. 22 - Nov. 5			Jan. 14
	Inca	Oct. 22 - Nov. 5			Jan. 14
	Ginger	Oct. 22 - Nov. 5			Jan. 14
	Br. Calypso	Oct. 22 - Nov. 5			Jan. 14
Bonn. Deluxe	Oct. 22 - Nov. 5	Jan. 21			
Lace Varieties	Oct. 22 - Oct. 27	Dec. 31			
Ind. Varieties	Oct. 22 - Oct. 27	Jan. 7			
Little America	Oct. 22 - Oct. 27	Jan. 7			
Pacesetter	Oct. 22 - Oct. 27	Jan. 7			
NOV. 5	Wilson's White	Nov. 5 - Nov. 19	NOV. 19	NONE	Jan. 21
	Monty	Nov. 5 - Nov. 19			Jan. 21
	Granite State	Nov. 5 - Nov. 19			Jan. 21
	Luna	Nov. 5 - Nov. 19			Jan. 21
	Wilson's Yellow	Nov. 5 - Nov. 19			Jan. 21
	Blazing Gold	Nov. 5 - Nov. 19			Jan. 21
	Georgia	Nov. 5 - Nov. 19			Jan. 21
	Blue Ribbon	Nov. 5 - Nov. 19			Jan. 21
	Oregon	Nov. 5 - Nov. 19			Jan. 28
	Whitehouse	Nov. 5 - Nov. 19			Jan. 28
	Yel. Delaware	Nov. 5 - Nov. 19			Jan. 28
	Yel. Calypso	Nov. 5 - Nov. 19			Jan. 28
	Personality	Nov. 5 - Nov. 19			Jan. 28
	Portrait Varieties	Nov. 5 - Nov. 19			Jan. 28
	Criterion	Nov. 5 - Nov. 19			Jan. 28
	Humdinger	Nov. 5 - Nov. 19			Jan. 28
	Queen of Pinks	Nov. 5 - Nov. 19			Jan. 28
	Delaware	Nov. 5 - Nov. 19			Jan. 28
	Red Humdinger	Nov. 5 - Nov. 19			Jan. 28
	Inca	Nov. 5 - Nov. 19			Jan. 28
	Ginger	Nov. 5 - Nov. 19			Jan. 28
	Br. Calypso	Nov. 5 - Nov. 19			Jan. 28
Bonn. Deluxe	Nov. 5 - Nov. 19	Feb. 4			
Lace Varieties	Nov. 5 - Nov. 10	Jan. 14			
Ind. Varieties	Nov. 5 - Nov. 10	Jan. 21			
Little America	Nov. 5 - Nov. 10	Jan. 21			
Pacesetter	Nov. 5 - Nov. 10	Jan. 21			
NOV. 19	Wilson's White	Nov. 19 - Dec. 3	DEC. 3	NONE	Feb. 4
	Monty	Nov. 19 - Dec. 3			Feb. 4
	Granite State	Nov. 19 - Dec. 3			Feb. 4
	Luna	Nov. 19 - Dec. 3			Feb. 4
	Wilson's Yellow	Nov. 19 - Dec. 3			Feb. 4
	Blazing Gold	Nov. 19 - Dec. 3			Feb. 4
	Georgia	Nov. 19 - Dec. 3			Feb. 4
	Blue Ribbon	Nov. 19 - Dec. 3			Feb. 4
	Oregon	Nov. 19 - Dec. 3			Feb. 11
	Whitehouse	Nov. 19 - Dec. 3			Feb. 11
	Yel. Delaware	Nov. 19 - Dec. 3			Feb. 11
	Yel. Calypso	Nov. 19 - Dec. 3			Feb. 11
Personality	Nov. 19 - Dec. 3	Feb. 11			

Year Round Pot Plant Schedule

POT	VARIETY	LIGHT	PINCH	BLACK CLOTH	FLOWER
NOV. 19	Portrait Varieties	Nov. 19 - Dec. 3	DEC. 3	NONE	Feb. 11
	Criterion	Nov. 19 - Dec. 3			Feb. 11
	Humdinger	Nov. 19 - Dec. 3			Feb. 11
	Queen of Pinks	Nov. 19 - Dec. 3			Feb. 11
	Delaware	Nov. 19 - Dec. 3			Feb. 11
	Red Humdinger	Nov. 19 - Dec. 3			Feb. 11
	Inca	Nov. 19 - Dec. 3			Feb. 11
	Ginger	Nov. 19 - Dec. 3			Feb. 11
	Br. Calypso	Nov. 19 - Dec. 3			Feb. 11
	Bonn. Deluxe	Nov. 19 - Dec. 3			Feb. 18
	Lace Varieties	Nov. 19 - Nov. 24			Jan. 28
	Ind. Varieties	Nov. 19 - Nov. 24			Feb. 4
	Little America	Nov. 19 - Nov. 24			Feb. 4
	Pacesetter	Nov. 19 - Nov. 24			Feb. 4
DEC. 3	Wilson's White	Dec. 3 - Dec. 17	DEC. 17	NONE	Feb. 18
	Monty	Dec. 3 - Dec. 17			Feb. 18
	Granite State	Dec. 3 - Dec. 17			Feb. 18
	Luna	Dec. 3 - Dec. 17			Feb. 18
	Wilson's Yellow	Dec. 3 - Dec. 17			Feb. 18
	Blazing Gold	Dec. 3 - Dec. 17			Feb. 18
	Georgia	Dec. 3 - Dec. 17			Feb. 18
	Blue Ribbon	Dec. 3 - Dec. 17			Feb. 18
	Oregon	Dec. 3 - Dec. 17			Feb. 25
	Whitehouse	Dec. 3 - Dec. 17			Feb. 25
	Yel. Delaware	Dec. 3 - Dec. 17			Feb. 25
	Yel. Calypso	Dec. 3 - Dec. 17			Feb. 25
	Personality	Dec. 3 - Dec. 17			Feb. 25
	Portrait Varieties	Dec. 3 - Dec. 17			Feb. 25
	Criterion	Dec. 3 - Dec. 17			Feb. 25
	Queen of Pinks	Dec. 3 - Dec. 17			Feb. 25
	Delaware	Dec. 3 - Dec. 17			Feb. 25
	Humdinger	Dec. 3 - Dec. 17			Feb. 25
	Red Humdinger	Dec. 3 - Dec. 17			Feb. 25
	Inca	Dec. 3 - Dec. 17			Feb. 25
Ginger	Dec. 3 - Dec. 17	Feb. 25			
Br. Calypso	Dec. 3 - Dec. 17	Feb. 25			
Bonn. Deluxe	Dec. 3 - Dec. 17	Mar. 4			
Lace Varieties	Dec. 3 - Dec. 8	Feb. 11			
Ind. Varieties	Dec. 3 - Dec. 8	Feb. 18			
Little America	Dec. 3 - Dec. 8	Feb. 18			
Pacesetter	Dec. 3 - Dec. 8	Feb. 18			
DEC. 17	Wilson's White	Dec. 17 - Dec. 31	DEC. 31	NONE	Mar. 4
	Monty	Dec. 17 - Dec. 31			Mar. 4
	Granite State	Dec. 17 - Dec. 31			Mar. 4
	Luna	Dec. 17 - Dec. 31			Mar. 4
	Wilson's Yellow	Dec. 17 - Dec. 31			Mar. 4
	Blazing Gold	Dec. 17 - Dec. 31			Mar. 4
	Georgia	Dec. 17 - Dec. 31			Mar. 4
	Blue Ribbon	Dec. 17 - Dec. 31			Mar. 4
	Oregon	Dec. 17 - Dec. 31			Mar. 11
	Whitehouse	Dec. 17 - Dec. 31			Mar. 11
	Yel. Delaware	Dec. 17 - Dec. 31			Mar. 11
	Yel. Calypso	Dec. 17 - Dec. 31			Mar. 11
	Personality	Dec. 17 - Dec. 31			Mar. 11
	Portrait Varieties	Dec. 17 - Dec. 31			Mar. 11
	Criterion	Dec. 17 - Dec. 31			Mar. 11
	Humdinger	Dec. 17 - Dec. 31			Mar. 11
	Queen of Pinks	Dec. 17 - Dec. 31			Mar. 11
	Delaware	Dec. 17 - Dec. 31			Mar. 11
	Red Humdinger	Dec. 17 - Dec. 31			Mar. 11
	Inca	Dec. 17 - Dec. 31			Mar. 11
Ginger	Dec. 17 - Dec. 31	Mar. 11			
Br. Calypso	Dec. 17 - Dec. 31	Mar. 11			
Bonn. Deluxe	Dec. 17 - Dec. 31	Mar. 18			
Lace Varieties	Dec. 17 - Dec. 22	Feb. 25			
Ind. Varieties	Dec. 17 - Dec. 22	Mar. 4			
Little America	Dec. 17 - Dec. 22	Mar. 4			
Pacesetter	Dec. 17 - Dec. 22	Mar. 4			

Pompons, Decoratives, Singles and Anemones

WHITE

7-Week Varieties — Pinch July 15

	Normal Flowering Date	Price 50 Only
Larry (New) — Intermediate. Paper-white pompon. Short and compact. POT variety suitable May, June and October. Flowers with Chris Columbus. Satisfactory as natural spray in POTS. Tops among 7-week whites for pots.	Oct. 1	\$4.25

8-Week Varieties — Pinch July 20

White Wonder — Intermediate pompon.	Oct. 13	3.90
Echo (New) (YB) (GA) — Intermediate paper-white formal pompon. Recommended in greenhouse spray program May thru October. Satisfactory as outdoor cut for natural flower.	Oct. 15	4.50
Limelight — Intermediate creamy white solid pompon. Early outdoor cut flower variety.	Oct. 15	4.00
★Gardenia — White, decorative. Blooms 3½" diameter, double, profuse bloomer, strong stems with excellent foliage on semi-dwarf plant. Outstanding.	Oct. 15	3.75
Calif. Wh. Daisy (Kimoto's White) — Medium single pure white petals. Temperature tolerant.	Oct. 15	4.00
Norona — Small ivory white pompon.	Oct. 15	4.00
Silver Ball — Large pompon pure white.	Oct. 15	3.65
★Pilgrim — Intermediate clear white pompon. Temperature tolerance of Chris Columbus; improving that variety in all respects. Pot Plant variety. Durable compact garden variety.	Oct. 15	4.15
Blizzard — Small formal clear white pompon. Tolerates 52°. Durable and productive. Earlier, larger, more productive than Pinocchio. Good spray formation.	Oct. 15	3.90
Shibuya White — Intermediate white daisy West Coast variety. Larger than Calif. White Daisy.	Oct. 20	4.15
Irene — Small white pompon.	Oct. 15	4.15
Pristine — Intermediate pure white pompon, very good under glass, or in cloth house.	Oct. 20	3.65
Silverstone — Intermediate white daisy. Similar in habit to Reward and Buckskin. Vigorous and productive. Tolerates 54°. Cloth and greenhouse.	Oct. 24	3.90

9-Week Varieties — Pinch July 25

Crystallite (New) (YB) (GA) — Intermediate paper-white formal pompon. Intolerant of low temperatures for initiation. Response uniform and rapid at 60° or lower. Excellent May thru November as natural spray in greenhouse.	Oct. 25	4.50
Silver Bow — Large white formal disbud pompon. Responsive and productive. Displays high degree of tolerance to summer greenhouse temperatures. Marked color and growth imp. over White Doty.	Oct. 25	4.00
Vesta — Trim white button pompon for Summer and early Fall flowering. Best during long day period. High quality in natural season.	Oct. 25	3.90
Popcorn — Medium pompon very productive, white suffused with pink.	Oct. 25	3.75
Wh. Popcorn — White sport of Popcorn. No pink at low temperatures. Greenhouse and cloth house.	Oct. 25	3.65
Keepsake — White pompon, tall, with good sprays, recommended March thru October. Suffused with light pink during early Spring and late Fall.	Oct. 25	3.50
Songster — Intermediate white pompon. Withstands heat well. Requires high light intensity. Cloth and greenhouse.	Oct. 25	3.75
Pinocchio — Small pompon, hard button white.	Oct. 25	3.65
★Granite State — Large white disbud pompon, ideal as pot plant. Also grown as a Standard.	Oct. 25	3.75
★Monty — Large white decorative. Good pot plant. Recommended year round thru the South — March thru December in the North.	Oct. 25	3.75
White Keepsake — Intermediate ivory pompon. Like White Popcorn, it is devoid of pink tinges at low temperatures. Cloth house July thru mid October. At high temperature finish, more ivory than Keepsake.	Oct. 25	3.75
★Crest (New) (Un. Mont.) — Medium formal pompon; ivory white with cream centers. Dwarf habit makes it first class POT variety March thru Nov. Medium treatment. Intolerant of winter low light environments.	Oct. 25	4.50
Arcadia — Medium pompon, pure white.	Oct. 28	4.00
Memento — Intermediate, chalk-white single with green discs. Tolerates both low and high temperatures for bud development.	Oct. 30	4.00
Wh. Doty — Large white pompon, responds well to disbudding.	Nov. 1	3.90
Silver Cloud — Intermediate white single. April thru October with use restricted to the greenhouse.	Nov. 1	4.00
★Alaska — Intermediate white anemone with white cushion. Short crop disbuds April thru November. TALL PROCEDURE for pots in same period.	Nov. 1	3.65
Seagull — Medium pompon, cream white.	Nov. 1	3.75
Halo — White daisy, exceptionally good during May thru Sept. under glass.	Nov. 1	3.75
★Snowclad (New) (YB) (GA) — Medium, paper-white Mum, of short stocky habit. Dependable POT Mum year round with medium treatment. Bud initiation will take place in temperatures as low as 52°. Variety of quality.	Nov. 1	4.50
Thistledown (New) (Wash. State College) — Medium to small novel white decorative pompon. Feathery serrated petals and wide sprays. Natural spray program May thru October. Too tall for pots. Faster and whiter Illini Snowdrift.	Nov. 1	4.50
Camille Baumann (New) (Baumann) — Medium to large single disbud novelty. White spindle on tubular ray petals. Fast disbud April thru December. High summer temperatures contribute some to size reduction.	Nov. 3	4.50

★Recommended for Pot Culture (GA) Subject to Growers Agreement

Pompons, Decoratives, Singles and Anemones

WHITE

10-Week Varieties — Pinch July 28

	Normal Flowering Date	Price 50 Only
Whitetop — Exceptional. Intermediate. Chalk-white, decorative. Good May thru November under glass or cloth. Excellent production and quality.....	Nov. 5	\$3.25
Tiptop (New) (Krueger) — Distinctive form mutation of Whitetop. Petals completely tubular. Fine substance and does not shatter. When cut on green side, Tiptop is unusually attractive—has no counterpart in present pompons.	Nov. 5	3.75
Madonna — Medium large clear white pompon. Excellent growth. Takes high temperatures well. Cloth house.	Nov. 5	3.75
Encore — Pure white large pompons, on rigid stems, excellent in cloth house and under glass.....	Nov. 5	3.65
Feathertop (New) (Krueger) — Unusually beautiful sport of Whitetop. Petals deeply serrated or feathered. Chalk white with smart green eye. Can substitute for arrangements for Carnations. Cloth and greenhouse.	Nov. 5	3.75
★ Whitehouse — Intermediate white anemone. Breaks vigorously and thrives best with high temperatures. Use medium treatment. For POTS.....	Nov. 5	4.15
Freedom — Intermediate pure white single. Fine green eye. For cloth house and greenhouse.....	Nov. 5	4.15
Iceberg — Large pompon. Chalk white. Tall, vigorous growth. Tolerates summer temperatures well. Best 10-week white disbud.	Nov. 5	3.50
White Anemone — Medium to large anemone; white rays and yellow cushion. Disbud.....	Nov. 5	4.00
White Mensa — Large ivory single.....	Nov. 5	4.15
Moonglow — Medium white pompon. Requires 60° minimum for initiation.....	Nov. 8	4.00
Ill. Igloo — Intermediate ivory white pompon. Good for outdoor shading. Formal and durable. Tolerates 50°. Greenhouse and cloth.....	Nov. 10	3.65
★ Ensign (New) (YB) (GA) — Intermediate ivory-white decorative disbud. Good for either fast disbud or POT PLANT programs. April thru December. Usable year round in high light areas.....	Nov. 10	4.50
Dynamo — Medium pompon. Excellent natural season. Requires 60° for initiation, 55° or lower for development. Greenhouse and cloth.....	Nov. 10	4.00
Vesper — Medium large pompon, white.....	Nov. 10	4.00
★ Pacesetter — Good medium sized white; sprays. Very fine POT plant disbud.....	Nov. 10	3.65
Nagona — (California White Mensa) Intermediate cream white single.....	Nov. 10	4.15
★ Little America — Small spray anemone, pure white. For pots, good small disbud.....	Nov. 10	3.65
Ice Cream — Intermediate Cream White Decorative. Reliable. Wide range temperature toleration for bud initiation. Spray and disbud.....	Nov. 10	4.15
Shasta — Medium large white anemone. Dependable year round. Tolerates 56°.....	Nov. 10	3.25
★ Chalk Cliff (New) (YB) (GA) — Large chalk white decorative pom. A white Portrait for year-round POTS. Versatile and beautiful white.....	Nov. 10	4.50
Stardust (New) (YB) (GA) — Formal white pom of intermediate size. Strong consumer appeal; productive and dependable April thru November in regular and fast spray programs in greenhouse or cloth house. Tolerates 56° minimum.....	Nov. 12	4.50
★ Illinois Snowdrift — Pure white novelty, intermediate, feathered decorative. Sprays—Pots.....	Nov. 12	3.65

11-Week Varieties — Pinch Aug. 1

Wh. Taffeta — Medium decorative, white sport of Taffeta, responds the same.....	Nov. 15	3.75
Wh. Freida — Large anemone, good disbudded or sprays, white.....	Nov. 15	3.50
Snowflurry — Small white button pompon. Larger than Pinocchio. Requires 60° for initiation.....	Nov. 15	4.00
Sculpture — Large single, responds well, ivory white. Cloth and greenhouse.....	Nov. 15	3.90
White Norma — Large anemone. Yellow cushion.....	Nov. 15	4.00
Ill. Starflower — Large, single, semi-anemone spoon. Novelty. Disspray or disbud.....	Nov. 18	4.00
Greco's Carnation (New) (Greco) — Intermediate white pompon. Petals finely serrated, somewhat resembling carnation. Valuable Thanksgiving season. NOT suited to early spring programs.....	Nov. 20	4.25
Seafoam — Medium pompon, white.....	Nov. 20	4.00
Priscilla — Medium pompon, good producer, ivory white.....	Nov. 20	3.75
Highbrow — Large ivory decorative of excellent substance. Good late cloth house and greenhouse.....	Nov. 20	3.75
L. Is. Beauty — Large anemone disbud, yellow center. Tolerates 56°.....	Nov. 20	3.75
Nevada — Intermediate anemone. Chartreuse cushion.....	Nov. 20	3.90
Ermine (New) (YB) (GA) — Intermediate ivory-white disbud. Cream-eyed centers. A winter Iceberg for fast disbuds November thru April. Extremely tall on regular schedule. Efficient in any cool sixty environment.	Nov. 20	4.50
Crystal Beauty — Intermediate pompon.....	Nov. 23	4.15
Paramount — Formal type creamy white large pompon, very good normal season.....	Nov. 23	3.65
Surfside (New) (YB) (GA) — Large clear-white single with extra wide petals and green discs. Spray programs November thru March. Tolerates 56° minimum. Best grown disspray.....	Nov. 23	4.50

★ Recommended for Pot Culture (GA) Subject to Growers Agreement

Pompons, Decoratives, Singles and Anemones

WHITE — 11-Week Varieties — Continued

	Normal Flowering Date	Price 50 Only
III. Bountiful — Medium formal pompon, white green eye.....	Nov. 23	\$4.15
Carrara — Medium decorative, low growth for side benches, pure white. Intermediate pure white decorative. Short variety tolerating 56°. Finish cool.....	Nov. 24	3.90
Belray — Large white. Tall grower. One of best for spring flowering. Bud development slowed by high temperatures. Tolerates 52°.....	Nov. 24	3.50

12-Week Varieties — Pinch Aug. 5

White Princess (New) (Coward) — Pure white button, sport of Princess. High temperatures for maximum bud initiation. Wide range of temperatures for development. Best in high light areas.....	Nov. 25	3.75
III. Peace — Productive white anemone with cream cushion. For Thanksgiving. Strong stems.....	Nov. 25	4.00
Silvercrest — Small formal white pompon. Improved Snowcrest.....	Nov. 25	3.90
★Wh. Lady — Large white anemone disbud, good pot.....	Nov. 25	4.00
Wh. Yuletide — Medium decorative pompon, pure white.....	Nov. 25	3.50
Wh. Valencia — Large single white. High temperatures for bud initiation. Finish cool.....	Nov. 28	3.90
Champ (New) (YB) — Large white disbud anemone. Large cushion, chartreuse overtone. Size of White Supreme. Response uniform and production high. Fast disbud program.....	Nov. 28	4.25
Cordova — Medium decorative pompon, cream white. Natural season.....	Nov. 30	3.90
Fortune — Medium formal pompon, cream white.....	Dec. 1	3.65
Monarch — Large decorative pompon, ivory white.....	Dec. 1	4.15
Illini Glacier — Medium anemone. Clear white with white cushion. Durable, productive and uniform response. Requires 60° initiation. Cool finish.....	Dec. 1	3.90

13-Week Varieties — Pinch Aug. 10

Snowstorm (New) (YB) (GA) — Medium white decorative pompon. Rec. greenhouse spray programs December thru March. Fully tolerant to cool 60°.....	Dec. 5	4.50
Cotillion — Intermediate semi-formal pompon. Requires 60° for bud initiation.....	Dec. 5	4.15
Spangles — Medium pompon, pure white.....	Dec. 5	3.90
Wh. Enchantress — Large white anemone. High light intensity for color. Habit and performance same as Enchantress. Recommended for regular and fast programs.....	Dec. 5	3.90
Cameo — Large decorative, very attractive, ivory white. Natural season.....	Dec. 5	3.90
Acclaim — Large creamy white of excellent substance, responds well.....	Dec. 5	3.40
Northwind (New) (YB) (GA) — Medium to large pure white single. Extremely reliable in cool 60° program and useful in regular greenhouse spray program December thru February.....	Dec. 8	4.50
Orway — Large white single. An improvement over Yukon in flower quality and growth habit.....	Dec. 8	4.15
Snowdrop — White button pompon. Pink tinges at low temperatures.....	Dec. 8	4.15
Wh. Snowdrop — Large pompon, sport of Snowdrop, pure white. Does not pink.....	Dec. 8	3.90
Imp. Wh. Supreme — Large anemone disbud, white suffused with pink. Finish cool.....	Dec. 10	4.00
Yukon — Medium single, pure white petals. Tolerates 56°.....	Dec. 10	4.00
III. Starlet — Intermediate white anemone. Improves Garza.....	Dec. 10	3.90
Snow Queen — Medium pompon, pure white. Formal.....	Dec. 10	3.90
Icecap (New) (YB) — Intermediate chalk white pompon. Vigorous. Desirable for Northern winter programs. Will initiate and develop at 56°.....	Dec. 10	4.25
Dolomite (DePetris) — Intermediate pompon. Clear white. Tolerates 60°.....	Dec. 13	4.00
Snowcrest — White having sharp green center, very attractive when cut before the center is fully opened. Good growth habit. Responds 60°.....	Dec. 13	3.75
Satellite — Medium pompon, tall, ivory white. Tolerant of cool 60°.....	Dec. 13	3.90

14-Week Varieties — Pinch Aug. 15

Snowcap — Large formal white pompon of good substance. Best at 60° minimum night temperature.....	Dec. 15	3.75
Garza — Medium anemone, good sprays, pure white.....	Dec. 15	3.75
Silversmith — Large showy white decorative, very productive. Improved with 60° temperature.....	Dec. 15	3.50
Trenton — Medium pompon, good form and productive, white.....	Dec. 15	3.90
White Riviera — Intermediate decorative. Ivory. 60° for initiation—cool finish.....	Dec. 15	4.15
Wedding Bells — Medium size white pompon with bright green eye, outstanding substance.....	Dec. 20	4.00
Heirloom — Medium decorative, white.....	Dec. 20	4.00
Illini Alba — Intermediate chalk white daisy. Tolerates 56° for initiation and development. Best when treated as 14-week variety. Good Christmas white.....	Dec. 20	4.25
Elegance (New) (Greco) — Intermediate white decorative. Sharply responsive in 60° programs. Flowers naturally for Christmas, but tends to be short and clubby in late January and February.....	Dec. 20	4.25

★ Recommended for Pot Culture (GA) Subject to Growers Agreement

Pompons, Decoratives, Singles and Anemones

WHITE

15-Week Varieties — Pinch Aug. 20

	Normal Flowering Date	Price 50 Only
Snow — Medium large pompon, cream white. 60° for initiation.....	Dec. 25	\$3.65
Revelation — Medium large decorative white. Excellent for late natural flowering with 50° finish.....	Dec. 25	3.65
Ill. Snowbound — Medium large decorative, requires 60° initiation and 50° development.....	Jan. 5	3.90
Talmeda — Intermediate white pompon without using lights. Good form and substance.....	Jan. 5	3.75
Illini Cascade — Large decorative clear white. Tall, responsive. Fine for cool 60° units.....	Jan. 5	3.75

YELLOW

8-Week Varieties — Pinch July 20

Sarasota — Bright lemon pompon. For cuts under glass or early cloth house.....	Oct. 15	4.00
Yel. Irene — Small button pompon, light lemon.....	Oct. 15	4.15
Rodell Imp. — Small button pompon, productive, light lemon.....	Oct. 20	3.65
Topflight (New) (YB) (GA) — Medium bright yellow anemone. Very productive growth. Regular and fast spray programs May thru October. Tolerates 52° bud initiation temperatures and high summer temperatures for development.....	Oct. 20	4.50

9-Week Varieties — Pinch July 25

Canary Dot — Bright yellow pompon without red center; useful cloth house and spring flowering.....	Oct. 25	3.75
Goldfinch — Vigorous golden yellow pompon; responds well. Cloth and greenhouse.....	Oct. 25	4.15
Golden Herald — Large golden yellow decorative. Excellent as a disbud or spray. Tolerates 56°.....	Oct. 25	3.65
Gold Coast — Bright yellow formal pompon, good year around variety. Rec. March thru Oct.....	Oct. 25	3.40
Yel. Dot — Medium pompon, bright center.....	Oct. 25	4.00
Red Dot — Bright yellow pompon with bronze red center. Sport of Pink Dot.....	Oct. 25	3.75
Early Yellow Daisy — Intermediate yellow single. Selection from Calif. Yel. Daisy; matures 7/10 days earlier. West Coast cloth house var.....	Oct. 25	4.15
Starlight — Large yellow daisy. Recommended in greenhouse. Intolerant of extreme heat.....	Oct. 25	4.15
Happiness — Large single, golden yellow; broad, flat ray petals. Reliable under high temperatures.....	Oct. 28	4.00
Sunup — Hard small yellow pompon on well formed sprays, long stems. High temperature variety.....	Oct. 28	3.90
Yel. Arcadia — Medium pompon, lemon.....	Oct. 28	4.00
Sauterne — Intermediate intense yellow single. Tolerant of 56° temperature.....	Oct. 30	3.75
Gondola — Large intermediate yellow daisy. Greenhouse and cloth house.....	Oct. 30	4.00
Sybil — Excellent multi-petalled daisy with good substance. Yellowish apricot.....	Oct. 30	3.90
Yellow Daisy — Intermediate single. Bright lemon.....	Nov. 1	4.00
Dandy — Inf. yellow pompon. Temperature tolerant. Will initiate and develop buds at 56°. Production of Gold Coast. Greenhouse May thru Oct. Cloth house July thru Oct.....	Nov. 1	4.00
Statesman — Small intense yellow pompon. Well formed sprays. Valuable summer greenhouse variety. Unusual tolerance of high temperatures.....	Nov. 1	4.00
Brilliancy (New) (YB) (GA) — Intermediate single. Aztec yellow with green discs. Natural spray in greenhouse May thru November Daisy of distinctive class.....	Nov. 1	4.50
Yel. Doty — Large pompon disbud, bronze yellow.....	Nov. 1	4.15
Sch. Yel. Daisy — Medium single, bright lemon.....	Nov. 1	3.90
Yel. Seagull — Medium pompon, light lemon.....	Nov. 1	4.15
Yel. Halo — Medium single, responds well, deep lemon. Sport of halo. Tolerates 56°. Greenhouse.....	Nov. 1	3.90
Starbright — Large golden yellow daisy, used July to Nov. under glass.....	Nov. 1	3.90
★ Sunray — Small yellow anemone. Tolerates 56°. Pots.....	Nov. 3	3.75
Honeymoon — Large yellow daisy. Good form, clear color. Greenhouse and cloth house.....	Nov. 4	4.00

10-Week Varieties — Pinch July 28

Mary L. Hall — Medium pompon, responds well Apr. thru Nov., deep lemon. Tolerates 56° for bud initiation.....	Nov. 5	3.65
Aztec — Golden yellow daisy; good texture, excellent stems and spray formation. Tolerant of 52°.....	Nov. 5	3.75
Or. Beauregard — Orange yellow, sport of Beauregard, very good off season.....	Nov. 5	3.65
Constellation — Medium decorative, deep lemon.....	Nov. 5	3.90
Yellowtop — Bright lemon yellow sport from Whitetop. Same habit and vigor. Maximum value in cloth house Aug. thru. Oct., Greenhouse April thru Nov.....	Nov. 5	4.00

★ Recommended for Pot Culture (GA) Subject to Growers Agreement

Pompons, Decoratives, Singles and Anemones

YELLOW — 10-Week Varieties — Continued

	Normal Flowering Date	Price 50 Only
Sunfire (New) (YB) (GA) — Medium dark yellow single. Green-eyed disc. Top performer fast or regular spray programs May thru November.	Nov. 5	\$4.50
Barcarole — Medium pompon, response is good, golden yellow.	Nov. 5	3.90
Crescendo — Large yellow pompon. Outstanding for high temperature periods—Tall.	Nov. 5	3.65
Brigadoon — Heavily petalled golden-yellow daisy.	Nov. 5	4.15
Nuggets — Small pompon, very productive, normal deep lemon.	Nov. 5	4.15
Yellow Beaugard — Intermediate pompon. Clear golden yellow. Tolerates 56°.	Nov. 5	3.65
Yellow Iceberg (New) (YB) — Clear lemon yellow sport of Iceberg. Good for high temperature periods. Tolerates 56°.	Nov. 5	3.75
Luxury — Large decorative. Clear yellow. Vigorous, responsive. Best as disbud.	Nov. 8	3.75
★Jealousy — Small pompon. Intense yellow, bright green eye. Hard, ball type. Pots.	Nov. 10	3.65
Ill. Gold Cup — Large pompon, buttercup yellow.	Nov. 10	3.75
Yellow Igloo — Intermediate deep lemon yellow pompon. Tolerates 56°.	Nov. 10	3.65
Yel. Shasta — Large lemon yellow anemone for year around blooming. Tolerates 56°.	Nov. 10	3.40
Heyday — Intermediate bright yellow pompon. Initiates and develops buds well at 56°. Cloth and greenhouse.	Nov. 10	4.00
★Yellow Pacesetter — Lemon yellow sport of Pacesetter. Shapes up well in Pot programs.	Nov. 10	4.00
Cream Shasta — Same size and response as Shasta, but cream in color. Tolerates 56°.	Nov. 10	3.90
Yellow Illini Snowdrift (New) (Weigold) — Small intense yellow sport of Illini Snowdrift. Natural greenhouse spray program April thru November and pinched POTS for same period using Tall Treatment.	Nov. 12	4.50

11-Week Varieties — Pinch July 28

Fanfare (New) (YB) (GA) — Golden-yellow intermediate anemone. Spray programs May thru November; also well adapted to cloth house conditions. Vigorous. Suitable summer and high temperature flowering pompon.	Nov. 14	4.50
Golden Chord — Intermediate pompon. Intense golden yellow. Requires 60° for initiation. Superlative late cloth house variety.	Nov. 15	3.65
Forty-Niner — A very good responding golden yellow pompon.	Nov. 15	3.40
Yel. Sculpture — Medium single, sport of Sculpture, same response, lemon yellow.	Nov. 15	3.90
Susanne Miller — Large anemone disbud, buff yellow. Tolerates 56°.	Nov. 15	4.00
Princeton — Medium decorative, orange yellow.	Nov. 15	4.00
Gold Ball — Intermediate pompon. Golden yellow. Hard, durable.	Nov. 15	3.75
Illini Goldilocks — Intermediate decorative. Golden yellow. 60° F or less to develop flower buds.	Nov. 15	3.75
Yellow Taffeta (New) (Coward) — Intermediate lemon-yellow sport of Taffeta. Greenhouse spray programs March thru May and September thru November.	Nov. 15	4.50
Souvenir (New) (YB) — Intermediate dark yellow daisy. Vigorous and productive.	Nov. 15	4.25
Esquire (New) (YB) — Intermediate deep yellow decorative. Growth habit resembles Forty Niner. Tolerates 56° for bud initiation.	Nov. 15	4.25

Pinch Aug. 1

★Illini Bonbon (New) (Univ. of Ill.) — Very small dark yellow anemone. Short growth habit. Exclusive for POTS March thru June and October thru December. Medium or tall treatment. High temperatures stall flower development. Will merit attention for massive display of dainty and individually perfect anemone flowers.	Nov. 18	4.50
Etude (New) (YB) (GA) — Large rich yellow semi-formal pompon. Performs well regular or fast spray schedules March thru May and September thru December. Spray benefited when center bud removed. Durable for cloth house.	Nov. 20	4.50
Yel. L. Is. Beauty — Large anemone disbud, buff yellow.	Nov. 20	3.90
Klondike — Orange yellow pompon. Add height with additional long day week.	Nov. 20	3.75
Lollipop — Lemon yellow perfect ball pompon, stiff stems.	Nov. 20	3.50
Pippin — Intermediate yellow pompon. Shades and lights well. Heavy production on compound stems.	Nov. 20	3.75
Bojangles — Medium single intense, lemon yellow.	Nov. 20	4.15
Yel. Highbrow — Sport of Highbrow. Requires 60° for initiation.	Nov. 20	3.75
Yellow Nevada — Intermediate anemone.	Nov. 20	4.00
Illini Sunspot — Large yellow pompon. Responds to disbudding.	Nov. 20	3.90
Sultan — Large formal decorative. Golden yellow to amber. Vigorous. Good during summer months.	Nov. 22	4.00
★Yel. Rolinda — Medium anemone, good pot normal, buff yellow.	Nov. 23	3.75
Yel. Paramount — Large pompon, sport of Paramount, deep lemon. Important for Thanksgiving.	Nov. 23	3.75

★Recommended for Pot Culture (GA) Subject to Growers Agreement

Pompons, Decoratives, Singles and Anemones

YELLOW

12-Week Varieties — Pinch Aug. 5

	Normal Flowering Date	Price 50 Only
Ill. Wampum — Medium anemone, good production, light lemon.....	Nov. 25	\$4.00
Goldenrod — Well formed golden yellow pompon on good stems, uniform response.....	Nov. 25	3.90
Highlander — Medium decorative, heavy grower, deep lemon.....	Nov. 25	3.75
Goldsmith — Large decorative on good sprays, deep golden. Requires 60° for initiation.....	Nov. 25	3.75
Sunnyside — Small pompon, very productive, golden yellow. Fine Thanksgiving variety.....	Nov. 25	3.65
Illini Gold — Medium pompon, golden yellow.....	Nov. 25	4.15
Yel. Valencia (Golden Jane) — Large single, good disbud, golden yellow.....	Nov. 28	3.90
Yellow Cordova — Intermediate pompon. Deep lemon yellow.....	Nov. 30	4.15
Omega — Medium pompon, very productive, good substance, golden yellow. Best in warm 60° units.....	Dec. 1	3.65
Yel. Galaxy — Sport of Galaxy, deep lemon yellow daisy, wide flat petals.....	Dec. 1	3.75
Yel. Fortune — Sport of Fortune, deep lemon.....	Dec. 1	3.90

13-Week Varieties — Pinch Aug. 10

Coronation (New) (YB) — Intermediate to large decorative of intense golden yellow. Will initiate and develop at 56°.....	Dec. 5	4.25
Yel. Enchantress — Large anemone, spray or disbud, good response, light lemon color.....	Dec. 5	3.90
Yel. Acclaim — Large pompon, sport of Acclaim.....	Dec. 5	3.75
Yel. Cameo — Medium decorative, tall, light lemon.....	Dec. 5	4.15
Dk. Yellow Cameo — Deep yellow selection from Yellow Cameo.....	Dec. 5	4.00
Jackpot — Large golden yellow decorative. Disspray. Must have 60° initiation temperature.....	Dec. 5	4.00
Cinderella — Medium single, golden yellow.....	Dec. 5	4.00
Golden Acclaim — Intermediate pompon. Golden yellow. Selection from Acclaim. Tolerates 60° well.....	Dec. 5	3.75
Dark Yellow Satellite (New) — Sport from Yellow Satellite. Crisp formal pompon. Fine response in 60° winter programs. Color better than original.....	Dec. 10	3.75
Imp. Yel. Supreme — Large anemone disbud, light lemon. Tall.....	Dec. 10	4.00
Corsair — Large golden yellow pompons. 63-65°. Good for winter program. Sprays.....	Dec. 12	3.50

14-Week Varieties — Pinch Aug. 15

Yel. Snowcrest — Light lemon yellow with bright green center.....	Dec. 15	3.90
Illini Brighteyes (New) (Univ. of Ill.) — Intermediate anemone with lemon yellow rays and dark yellow cushion. Requires 60° for uniform initiation and tolerates 60° or less for development. Production average—quality high.....	Dec. 15	4.25
Shamrock — Large decorative, bright lemon.....	Dec. 15	3.75
Yel. Riviera — Medium decorative, bright lemon. Initiates at 60°. Finish cool.....	Dec. 15	4.15
Yel. Garza — Medium anemone, light lemon.....	Dec. 15	3.90
December Gold — Intermediate decorative.....	Dec. 15	4.00
Vibrant — Large decorative deep lemon. Very good response. Heavy producer.....	Dec. 20	3.65
Sunrise — Medium pompon, responds in low temperature, lemon. Similar to Gold Coast.....	Dec. 20	3.75
Golden Elegance (New) (Greco) — Intermediate lemon yellow decorative. Sport of Elegance. Tolerates 60° initiation and development. Medium height and vigor. Matures naturally for Christmas—too short for January and February.....	Dec. 20	4.25
Sun Valley (New) (YB) — Intermediate intense golden yellow; green eye. Strong grower. Requires 60° for initiation. Improvement over Corsair being shorter, heavier and more beautiful.....	Dec. 20	4.25
Golden Anniversary — Small pompon.....	Dec. 24	4.00

15-Week Varieties — Pinch Aug. 20

Yel. Snow — Medium pompon, very productive, deep lemon.....	Dec. 25	3.75
Yel. Revelation — Medium pompon, good production, lemon yellow.....	Dec. 25	3.65
Yuleflame — Large decorative, deep lemon.....	Dec. 25	3.75
Siren — Medium decorative, lemon yellow.....	Dec. 25	3.75
Ill. Yel. Snowbound — Medium decorative, light lemon. 60° for initiation and 50° for development.....	Jan. 5	4.00
Golden Snowbound — Intermediate decorative. Golden yellow. Natural flowering. Low temperature finish.....	Jan. 5	4.00

★ Recommended for Pot Culture (GA) Subject to Growers Agreement

Pompons, Decoratives, Singles and Anemones

BRONZE AND RED 8-Week Varieties — Pinch July 20

	Normal Flowering Date	Price 50 Only
★Radiance — Intermediate decorative. Red. Responds uniformly. Non-fading. Valuable garden variety. Pots.	Oct. 15	\$4.00
Calumet — Bronze pompon of superior quality for cut flower purposes. Tolerates 56°	Oct. 15	4.00
Rajah — Large scarlet red daisy with good stems and sprays. Natural for outdoor cuts and for greenhouse and early cloth house.	Oct. 15	4.15
James Stewart — Apricot golden; small pompon. July cloth house. Natural cuts for greenhouse and outdoors.	Oct. 15	4.00
★Sagamore — Brilliant orange bronze, large decorative, suitable for pot culture.	Oct. 18	4.15
Paradise — Deep coral red daisy. Intermediate. Tolerates 56°	Oct. 20	4.15
Paxon — Luminous bronze pompon, with deeply serrated petals; small glossy foliage.	Oct. 20	4.00
Br. Mary McArthur — Medium pompon, sport of Mary McArthur, orange bronze.	Oct. 20	4.00
Talisman — Talisman bronze; intermediate daisy. Recommended in greenhouse and cloth house.	Oct. 20	4.15
★Bayonne (New) (DePetris) — Intermediate incurved disbud. Warm orange bronze with coral overtone. Short spreading habit; prolific breaking action. Exclusively for POTS. Best early bronze to date.	Oct. 20	4.50
★Lee-ette — Small silver bronze double spider. Only reverse color displayed on completely tubular petals. Bizarre novelty for spring and fall pots. Also good int. fall garden variety.	Oct. 23	4.15

9-Week Varieties — Pinch July 25

Dorothy Hyde (New) — Intermediate orange-bronze semi-incurved. Bud initiation and development at 56° or above. Dependable fast disbud March thru October.	Oct. 25	4.50
Stuart Ogg (New) — Intermediate decorative disbud of rare apricot pastel. English development. Superb fast disbuds April thru June and again September thru November. Should be cut early while centers are still tight.	Oct. 25	4.50
★Red Ethelda — Intermediate anemone. Coral red. Dwarf. Compact, Tolerates 56°. Pots—Good Spring Pot.	Oct. 25	4.00
Sally — Small pompon. Intensified bronze. Increased size selection from Bronze Dot.	Oct. 25	4.00
Firebird — Medium decorative, reddish bronze.	Oct. 25	4.00
Buckskin — Tawny bronze daisy, good producer responds to off season blooming.	Oct. 25	3.75
Gaiety — Intermediate coral bronze single, Tolerates 56°	Oct. 25	3.75
Bronze Dot (Red Dot) — Small pompon. Good two-tone.	Oct. 25	3.75
Sybil — Yellowish Apricot. Excellent multi-petalled daisy with good substance.	Oct. 30	3.90
Seneca — Intermediate decorative. Copper orange.	Oct. 30	4.15
Bronze Daisy — Intermediate single.	Nov. 1	4.00
Red Daisy — Intermediate single.	Nov. 1	3.90
Bronzechip — Intermediate decorative. Lively orange bronze sport of Bluechip. Greenhouse and cloth house. Has color retention property so unique with Bluechip. Tolerates 56°	Nov. 1	4.00
★Ginger — Intermediate reddish bronze anemone. Bud initiation and development at 56°. Symmetrical pot plant	Nov. 1	4.15
Buccaneer — Medium single, rich orange apricot. Dependable fall variety.	Nov. 1	3.75
Imp. Br. Daisy — Medium single, intense orange bronze.	Nov. 1	4.15
Navaho — Medium pompon, mahogany red.	Nov. 1	4.00
Br. Buckingham — Medium single, bright orange bronze.	Nov. 1	4.15
Imp. Red Daisy — Medium single, bright deep red.	Nov. 1	4.00
Red Seneca — Medium decorative pompon, reddish bronze.	Nov. 1	4.00
Firefly — Medium pompon, orange red. Holds color well.	Nov. 1	4.00

10-Week Varieties — Pinch July 28

Dk. Beauregard — Intermediate dark luminous bronze sport of Beauregard. Holds color well. Tolerates 56°	Nov. 5	4.00
Imp. Dark Beauregard (New) — Dark bronze sport of Beauregard.	Nov. 5	4.00
Or. Beauregard — Orange yellow, sport of Beauregard, very good off season. Tolerates 56°	Nov. 5	3.65
★Jetfire — Medium-flaming red decorative. Best on sterilized soils. Susceptible to verticillium wilt. Tolerates 56°. Pot plants.	Nov. 5	3.50
Rubicon — Large bronze red decorative of good substance, good in greenhouse and cloth house.	Nov. 5	3.65
Butterscotch — Medium pompon, tawny bronze. Greenhouse. Good high temperature response.	Nov. 5	4.00
Beauregard — Orange bronze decorative pompons, good substance. Responds for off season schedules. Tolerant of 56° for initiation.	Nov. 5	3.40
Magician — Large pompon, red bronze.	Nov. 5	4.00
Red Rust — Medium pompon, rust bronze.	Nov. 5	4.00
Bittersweet — Medium single, bright red.	Nov. 5	3.90
Mrs. Chas. Wylie — Dark bronze anemone.	Nov. 5	3.90
Nectarine — Intermediate apricot orange pastel decorative. Ideal as spray or fast disbud. Vigor of Copperhead. For greenhouse or cloth house. Tolerates 56°	Nov. 5	4.00

★ Recommended for Pot Culture (GA) Subject to Growers Agreement

Pompons, Decoratives, Singles and Anemones

BRONZE AND RED — 10-Week Varieties — Continued

	Normal Flowering Date	Price 50 Only
★ Bronze Portrait (New) (Rosacker) — Intense reddish-bronze pompon. Good addition to increasing Portrait series with similar traits of parent variety. Greenhouse spray program March thru June; also September thru November. POTS September thru February medium treatment; March thru May tall treatment.	Nov. 8	\$4.50
★ Gypsy — Small anemone, good pot, normal and cloth house. Red bronze.....	Nov. 8	4.00
★ Barbara Fuller — Medium deep coral red anemone, excellent late fall pot plant.....	Nov. 8	3.90
Samovar — Intermediate pompon. Greenhouse and cloth house.....	Nov. 10	3.75
Bronze Pandora — Bright coral bronze sport of Pandora. Greenhouse and cloth house.....	Nov. 10	4.00
Climax — Intermediate intense orange pompon. Tolerates 56°. INTOLERANT of extreme high summer temperatures. Cloth and Greenhouse.	Nov. 10	3.65
★ Copperhead — Very large coppery bronze decorative, good disbudded or in sprays. Good for pots.....	Nov. 10	3.75
Chevron — Intense mahogany red. Greenhouse and cloth house. Tolerates 56°.....	Nov. 10	4.00
The Titan — Large anemone, disbud or spray, scarlet crimson.....	Nov. 10	4.00
Daybreak (New) (YB) (GA) — Bright orange anemone disbud; 4/5" diameters with well-rounded cushion. Fast disbud March thru November.....	Nov. 10	4.50
★ Inca — Intermediate anemone, amber bronze turning to bright yellow at high temperature. Breaks freely. Versatile pot plant variety year around.....	Nov. 10	4.00
★ Red Humdinger (New) (Luce) — Burgundy red sport of Humdinger, with size and vigor same as parent. Color retention good. Exciting new color. Excellent for pot program. Cloth and greenhouse.....	Nov. 11	3.75
Paragon — Large decorative, late cloth house, red.....	Nov. 12	3.90
Br. Masterpiece — Large pompon, good disbud, responds well, rosewood. Tolerates 56°.....	Nov. 12	3.90
Dk. Br. Masterpiece — Dark sport of Br. Masterpiece. Tolerates 56°. Cool finish.....	Nov. 12	4.00
Amberhue — Intermediate orange-bronze daisy. Green eye. Durable. Stalled by high temperature finish. Cloth house.	Nov. 14	4.00

11-Week Varieties — Pinch July 28

Beauregard Supreme (New) (McFarland) Selected sport from Beauregard, same color. Flower size nearly doubled; increased vigor. Tolerates high temperatures well. Good late cloth house variety.....	Nov. 15	3.75
Ranger (New) (YB) — Intermediate true orange pompon. Reliable. Tolerant of high temperature for bud development. Outstanding cloth house variety. Recommended in greenhouse.....	Nov. 15	4.25
Red Princeton — Medium decorative, brazil red.....	Nov. 15	4.15
Mrs. Dewey — Medium single, heavy petal, deep orange bronze.....	Nov. 15	4.00
Thelma — Medium orange scarlet pompon, rigid stems. Cloth and greenhouse.....	Nov. 15	3.50
Br. Jubilation (New) (YB) — Large pompon. Rosewood-bronze sport of Jubilation. Requires finish temperature 60° for color retention. Will tolerate lower bud initiation temperatures 56/60° with uniform response.	Nov. 15	4.50

Pinch Aug. 1

Legal Tender — Medium decorative, red gold.....	Nov. 20	3.90
Rusticon — Large pompon, rust bronze. Cloth and greenhouse.....	Nov. 20	3.75
Ill. Warrior — Medium pompon, dark orange bronze.....	Nov. 20	4.00
★ Ill. War Paint — Large maroon red decorative. Vigorous growth. Low temperature finish.....	Nov. 22	3.90
Olnura — Large anemone. Apricot buff. Superb color. Vigorous. Cloth house.....	Nov. 22	3.90
Festival — Intermediate single. Short growth habit. Excellent for Thanksgiving.....	Nov. 23	4.00
Bronze Minuet — Intermediate pompon.	Nov. 23	4.00
Red Rolinda — Intermediate anemone. For November and December.....	Nov. 23	3.90
Dk. Br. Minuet — Medium pompon, dark rosewood salmon.....	Nov. 23	4.25
Rubaiyat — Velvet red formal pompon.....	Nov. 23	3.65

12-Week Varieties — Pinch Aug. 5

Giltglow (New) (YB) (GA) — Intermediate bi-colored single. Reddish-bronze with smart green disc; gold reverse. Regular spray April thru June and September thru November.....	Nov. 25	4.50
Forever Amber (New) (YB) (GA) — Intermediate amber bronze. A wide-petalled decorative disbud mid November thru April. Outstanding January thru February for northern environment.....	Nov. 25	4.50
Illini Redwood — Intermediate red pompon. Hard, durable. Fine for Thanksgiving and December.....	Nov. 25	4.00
Br. Goldsmith — Large decorative, responds to off season blooming, amber orange. Cloth house.....	Nov. 25	3.75
Yolanda — Intermediate anemone, productive, orange bronze.....	Nov. 25	4.15
Falcon — Intermediate reddish bronze pompon.....	Nov. 25	4.15
Crimson Valencia — Large single, good disbud or spray, red crimson.....	Nov. 28	4.00
Indian Head — Medium single, good production, reddish apricot.....	Nov. 28	4.00
Apr. Valencia — Large single, disbud or spray, apricot.....	Nov. 28	3.90

★ Recommended for Pot Culture (GA) Subject to Growers Agreement

Pompons, Decoratives, Singles and Anemones

BRONZE AND RED — 12-Week Varieties — Continued

	Normal Flowering Date	Price 50 Only
Orange Galaxy — A color sport from Galaxy.....	Dec. 1	\$4.15
Galaxy — Intermediate bright orange single. Dependable. Fine for cool 60° units.....	Dec. 1	3.65
Holiday — Intermediate red single.	Dec. 1	3.90
Crackerjack (New) (YB) — Intermediate brilliant reddish bronze daisy. Vigorous and productive. Shaded for Thanksgiving, lighted for Christmas or Valentine Day, it provides consumer appeal.....	Dec. 1	4.25
Red Empress New) (YB) — Large mauve-red anemone. Good disbud November thru April.....	Dec. 1	4.50

13-Week Varieties — Pinch Aug. 10

Br. Enchantress — Large anemone, disbud or spray, responds off season. Apricot bronze.....	Dec. 5	4.15
Red Enchantress — Red sport of Enchantress. Imp. by 60° for initiation and lower for development.....	Dec. 5	3.90
Debonair — Large pompon, responds nicely for Christmas. Crimson red. Fine form.....	Dec. 5	3.90
Cavalcade — Medium pompon, very good normal bloomer, mandarin red and gold. Short.....	Dec. 10	4.25
Harlequin — Medium size crimson red decorative, very good for Christmas.....	Dec. 10	4.00
Imp. Br. Supreme — Large anemone, disbud, buff apricot. Short.....	Dec. 10	4.15
Christ. Star — Red Daisy, excellent winter variety, responds to extended off season.....	Dec. 12	3.75
Br. Minstrel — Medium pompon, coral bronze.....	Dec. 13	3.90
Red Minstrel — An. Imp. Br. Minstrel, reddish bronze.....	Dec. 13	3.90
Dk. Br. Minstrel — Medium pompon, deep reddish bronze.....	Dec. 13	3.90
Flame Minstrel (New) (Delworth) — Intermediate reddish-bronze pompon. Superior to all Minstrel sports. Spray programs November thru December.....	Dec. 13	4.50

14-Week Varieties — Pinch Aug. 15

Br. Riviera — Medium decorative, luminous orange bronze.....	Dec. 15	4.00
Christ. Greetings — Large decorative red pompon, responds well for extending the season.....	Dec. 15	3.65
Topaz — Medium single, orange bronze.	Dec. 15	4.15
Claret — A brilliant red daisy.	Dec. 15	4.15
Br. Kramer — Bronze decorative; good shipper, used extensively along the west coast.....	Dec. 20	4.25
Merrymaker — Medium single, responds December thru March, crimson with bronze reverse.....	Dec. 20	3.75
Poinsetta — Large bright red daisy, sparse production, but beautiful for Christmas. Tall sprays.....	Dec. 20	3.75
Brick Red Kramer — Brick red decorative, pompons, stiff stems and good sprays.....	Dec. 20	4.25
Red Kramer — Bright red decorative.....	Dec. 20	4.25

PINK

8-Week Varieties — Pinch July 20

★Candytuft (New) (YB) (GA) — Lavender-pink button pom, short with well-branched growth habit. Early spring POT plant May thru June and October; or as natural garden specimen.....	Oct. 15	4.50
★Citation — Pink pompon, short, compact, good spring pot, grown in sprays.....	Oct. 15	4.15
★Jewell — Lavender pink button pompons, very versatile, responds as spring pot.....	Oct. 15	4.00
★Cupid — Small decorative. Pink. Unique dahlia form. Dwarf. Disbud or pots.....	Oct. 15	4.15
Enterprise — Intermediate pink pompon. Excellent substance. Outdoor cut. Cloth and greenhouse.....	Oct. 15	4.15
Elizabeth Hood — Large light orchid pink pompon.....	Oct. 15	4.00
Mayfair — Pink single, responds to off season flowering.....	Oct. 15	4.15
Mirth — Intermediate pink single. Especially valuable in spring flowering.....	Oct. 20	3.90
Carolyn Yosick — Medium decorative, lavender.....	Oct. 20	3.90
Capt. Cook — Medium pompon, responds well to shading, deep rose.....	Oct. 23	4.00
Mary McArthur — Small deep coral pink pompon.....	Oct. 23	4.15
Prelude — Intermediate coral pink single. Cloth house and greenhouse. Cool finish.....	Oct. 24	4.15

9-Week Varieties — Pinch July 25

Wagonwheels (New) (YB) (GA) — Intermediate anemone. Silvery-coral reverse color; completely tubular petals. Novelty with spoked wheel appearance. Fast and regular spray April thru October. Color best finished cool. Fall outdoor cut either shaded or natural flower.....	Oct. 25	4.50
Gail — Small pink pompon. Selection from Pink Dot. Cloth house.....	Oct. 25	4.00
★Ethelda — Intermediate anemone. Dk. orchid pink. Dwarf. Responds well. Disbud pot plant.....	Oct. 25	4.00
★Reveille — Small pink pompon. Initiates and develops at 52°. Requires low temperature finish. For pots. Cloth house.	Oct. 25	4.15

★Recommended for Pot Culture (GA) Subject to Growers Agreement

Pompons, Decoratives, Singles and Anemones

PINK — 9-Week Varieties — Continued

	Normal Flowering Date	Price 50 Only
Vogue — Large pink single. Beautiful form and substance. Good in cloth house.....	Oct. 25	\$4.15
Pink Dot — Small 2-tone pompon. Cloth and greenhouse.....	Oct. 25	3.65
Pinkette — Small dark pink. Tolerates 56°. Cloth and greenhouse.....	Oct. 25	3.90
Jessie — Medium pompon, solid pink sport of Pk. Dot, light lavender.....	Oct. 25	3.75
Reward — Bright pink daisy. Tolerates 52°. Cloth and greenhouse.....	Oct. 25	3.75
Dark Reward (New) — Dark sport of Reward. Particularly useful under high temperature conditions.....	Oct. 25	4.50
Betty Rose — Large light lavender pink anemone.....	Oct. 25	4.15
Thomas Johnson — Large decorative. Deep orchid pink. Fast disbud. Heavy rigid stems. Flowers surpass size of Portrait.....	Oct. 28	4.00
★Bluechip — Medium luminous pink decorative. Top notch pink. Tolerates 56°. Cloth and greenhouse.....	Nov. 1	3.25
Lillian Doty — Large pompon, good disbud for off season, light lavender.....	Nov. 1	4.00
Pinkchip — Intermediate decorative. Light pink selection of Bluechip. Tolerates 56°.....	Nov. 1	4.00
Dk. Pink Buckingham — Intermediate intensified pink single. Sport of Pk. California Daisy. West Coast cloth house variety.....	Nov. 1	4.15
★Glamour (New) (YB) (GA) — Intermediate lavender pink formal pompon with intensified centers. Stocky growth habit makes it useful primarily as POT plant variety. March thru November.....	Nov. 1	4.50
★Handsome (New) (YB) (GA) — Intermediate lavender pink decorative pom. Resembles Bluechip. Good POT plant year round and natural spray cut April thru November. Tolerates 52° minimum for bud initiation. Prolific versatile bloomer.....	Nov. 1	4.50
Darkchip (New) (Krueger) — Intermediate dark lavender pink sport of Bluechip. Greenhouse sprays May thru November. Like all Bluechip sports color becomes enhancingly luminous under normal incandescent light.....	Nov. 1	4.50
Tempo — Medium pink decorative, dark lavender, recommended for cloth house and greenhouse.....	Nov. 3	3.90

10-Week Varieties — Pinch July 28

Southdown Pink (New) — Intermediate duplex disbud. Color close to true light pink carnation and with green disc centers; wide, waxy petals. Fast disbud October thru June; tolerates 56° minimum temperatures. For best color expression requires 60° or lower.....	Nov. 5	4.50
★Mermaid (New) (YB) (GA) — Intermediate pompon disbud. Medium lavender pink with intense tone-on-tone center contrast. Unfailing as year round POT variety using short treatment. High temperature color retention equals that of Blue Ribbon.....	Nov. 5	4.50
Parisiene — Intermediate shell pink single.....	Nov. 5	3.90
Delight (Ghse) — Pink Daisy, tolerant to high temperature April thru mid November programs. Striking color.....	Nov. 5	3.75
Dk. Bulkeley — Medium pompon, solid perfect form, deep lavender.....	Nov. 8	4.15
★Portrait — Large lavender pink pompon. Versatile variety. Tolerates 56°. Excellent pot disbud. Cloth and greenhouse.....	Nov. 8	3.25
★Criterion — Valuable pot plant variety; also for cuts. Tolerates 54°.....	Nov. 8	3.65
★Dark Portrait — Large pompon. Dark magenta sport of Portrait. Best color with low temperatures.....	Nov. 8	4.00
★Profile (New) (YB) — Large decorative pompon Portrait sport of lively pink shade. Growth vigor and breaking habits as good if not better than Portrait. Recommended for POTS and SPRAY March thru December. Finish cool in summer for best color.....	Nov. 8	4.50
★Pink Portrait — Large light lavender pink pompon. Portrait sport with same growth habit. For pots, fast disbuds, spray crops—greenhouse and cloth house.....	Nov. 8	4.00
Bonnie — Intermediate pink pompon. Tolerates 56°. Formal and hard. Improves Pinkette form and color.....	Nov. 10	3.75
Dk. Pk. Pandora — Intermediate decorative. Dark pink. Selection from Pandora.....	Nov. 10	4.15
Salmon Pandora — Intermediate decorative. Unparalleled color for cloth and greenhouse.....	Nov. 10	4.15
Scintillation — Intermediate pink pompon. Superb cloth house variety. Requires 60° bud initiation.....	Nov. 10	4.15
Cadenza — Large anemone disbud. Lavendar pink. Vigorous and responsive. Tolerates 56° for bud initiation and 60° or less for best finishing results.....	Nov. 10	4.00
★Personality — Large luminous pink incurved pompon. Tolerant of 56° for bud initiation and development. Short internodes and large foliage complements it when grown as pot plant.....	Nov. 10	4.00
★Illini Accent (New) (Univ. of Ill.) — Intermediate to large decorative. Deep mauve purple. Stocky growth. Tolerates 52° for initiation and development. POT programs with cool finish.....	Nov. 10	4.25
Tuxedo — Large anemone. Disbuds. Fast crops.....	Nov. 10	4.15
★Pennant — Intermediate deep pink pompon. Tolerates 56°. Cloth and greenhouse.....	Nov. 10	3.65
★Humdinger — Large violet purple formal pompon. Good disbud pot plant. Tolerates 56°. Cloth house. Strong consumer appeal.....	Nov. 10	3.75
★Queen of Pinks — Small incurved pink disbud, responds off season blooming; good substance.....	Nov. 10	3.50
Dk. Linda Lou — Small anemone, sport of Linda Lou, dark lavender. Tolerates 52°. Cloth and greenhouse.....	Nov. 10	4.15
Linda Lou — Small anemone lavender, productive in sprays, responds off season blooming. Tolerates 52°. Cloth and greenhouse.....	Nov. 10	3.90

★ Recommended for Pot Culture (GA) Subject to Growers Agreement

Pompons, Decoratives, Singles and Anemones

PINK — 10-Week Varieties — Continued

	Normal Flowering Date	Price 50 Only
Pandora — Large pink decorative. Vigorous. Productive. Requires 60° for initiation. Fast disbuds. Cloth and greenhouse.	Nov. 10	\$3.75
★Thyra — Intermediate deep lavender pompon. Used as pot disbud.	Nov. 10	4.15
Masterpiece — Bright deep lavender. Tolerates 56°. Greenhouse.	Nov. 12	3.75
Rose Masterpiece — Sport of Masterpiece, light rose. Finish cool. Greenhouse.	Nov. 12	3.90
Memorial — Medium anemone, lavender pink. Cloth and greenhouse.	Nov. 12	4.15
Celebration — Intermediate pompon. Salmon pink. Clean, productive habit. Requires low temperature finish.	Nov. 12	4.25
Cheerful (New) (YB) (GA) — Intermediate natural spray pom. Lavender pink with tone on tone contrast. Greenhouse sprays April thru December. Summer finishing temperatures above 80° may dull color contrast. Ideal for air-cooled houses. Dependable variety with quality.	Nov. 12	4.50

11-Week Varieties — Pinch Aug. 1

III. Springtime — Intermediate pink single. Outstanding color and vigor. Greenhouse.	Nov. 15	4.15
Taffeta — Two-tone pink pompon. Cloth and greenhouse. Best with cool finish.	Nov. 15	3.65
Dark Taffeta (New) (Coward) — Dark pink sport from Taffeta. Fine for late cloth house. Less vigorous than parent when flowering under low light conditions. Greenhouse.	Nov. 15	3.75
Freida — Large anemone, disbud or spray, light lavender pink.	Nov. 15	3.75
Dk. Norma — Large anemone disbud, dark lavender.	Nov. 15	4.00
Magic (New) (YB) — Intermediate dark orchid pink with gold tipped cushions. Tolerant at 56° for initiation and development. Cloth and greenhouse.	Nov. 15	4.25
Jubilation (New) (YB) — Large Masterpiece pink pompon. Spray and habits close to Blue chip. Tolerant of 56° for initiation and development. Cloth and greenhouse.	Nov. 15	4.25
Rhythm (New) (YB) Intermediate light pink daisy. Recommended for greenhouse programs.	Nov. 15	4.25
★Vedova (New) (DePetris) — Extra large Valencia size anemone disbud. Lustrous pastel lavender pink with small green-tipped cushions. Color best in cool 60°. October thru May either as fast or regular disbud or a POT.	Nov. 15	4.50
Marion Breedon (New) (U. of Mont.) — Medium lavender rose pink anemone. Imp. over Pk. L. I. Beauty series for disbud and dissprays. Cloth and greenhouse.	Nov. 20	4.25
Dark Almega (New) (Luce) — Dark lavender pink sport of Almega. Cloth and greenhouse.	Nov. 20	3.75
Grand Slam — Medium large single, good normal bloomer, silvery pink.	Nov. 20	4.00
Pk. L. Is. Beauty — Large disbud anemone, light lavender.	Nov. 20	4.00
Almega — Large pompon, form and color good, light lavender. Cloth and greenhouse.	Nov. 20	3.65
Staccato (New) (YB) (GA) — Intermediate lavender pink formal pom. Spray program October thru April; tolerates 56° minimum. Color best at night temperatures 60° or below.	Nov. 20	4.50
Dk. Pk. L. I. Beauty — An intensified color selection of Pink L. I. Beauty.	Nov. 20	4.15
★Venoya (New) (DePetris) — Extra large lavender-pink anemone disbud. Similar to Vedova. Equally as versatile. Fast and regular disbud and POT plant programs.	Nov. 22	4.50
Minuet — Medium pompon, good form and substance, true pink.	Nov. 23	3.90
★III. Formal — Large decorative, quilled petal, lavender pink. Thanksgiving flower. Pots.	Nov. 23	3.90
Celebrity (New) (YB) (GA) — Intermediate decorative; shell pink. Greenhouse sprays October thru April. Maximum color needs cool 60° finish. Flower size enlarged by partial dispray.	Nov. 23	4.50

12-Week Varieties — Pinch Aug. 5

Desire (New) (YB) (GA) — Intermediate, delicately light pink with high crowned cushions. Recommended as fast spray November thru April. Color retention demands cool 60° finish.	Nov. 25	4.50
Delmar — Intermediate pompon. Imp. Almega pink. Vigorous. Productive. Distinctive dot color contrast. Cloth house.	Nov. 25	3.75
Princess — Small pink pompon, good sprays and stems; cloth house.	Nov. 25	4.00
★Beautiful Lady — Large lavender pink anemone, good pot plant for extending season.	Nov. 25	3.75
Illini Roseglow — Intermediate pompon. Pink. Requires low temperature (Max. 55°) finish. Best disprayed. Greenhouse.	Nov. 25	4.00
Dubonnet Valencia — Dubonnet sport of Valencia.	Nov. 28	4.15
Orchid Valencia — Large single. Semi-anemone cushion. Fast disbuds.	Nov. 28	4.15
Valencia — Large single, disbud or spray, responds well, rose pink.	Nov. 28	3.90
Sal. Valencia — Large single disbud or spray, responds well, salmon pink. Outstanding color.	Nov. 28	4.00
Dk. Valencia — Large single disbud or spray, responds well, orchid pink. Greenhouse.	Nov. 28	3.75
Nugano — Medium pompon rose pink. Very desirable for Thanksgiving. Quality flower.	Nov. 30	4.15
Heritage — Medium dark pink formal pompon, good production, responds to off season blooming.	Dec. 1	4.00
Empress (New) (YB) — Large deep magenta pink anemone. Performs well in fast disbud program.	Dec. 1	4.25

★ Recommended for Pot Culture (GA) Subject to Growers Agreement

Pompons, Decoratives, Singles and Anemones

PINK

13-Week Varieties — Pinch Aug. 10

	Normal Flowering Date	Price 50 Only
Eminence (New) (YB) — Intermediate bright lavender pink daisy. 60° variety well suited to Northern winter conditions. Vigorous. Exacting in 60° minimum temperature.....	Dec. 5	\$4.25
Dk. Enchantress — Large anemone, disbud or spray, dark lavender.....	Dec. 5	4.00
Enchantress — Large lavender pink anemone, grown as disbud or sprays. Makes a big showing.....	Dec. 5	4.00
Pink Snowdrop (New) — Smooth light pink sport of SNOWDROP. Same habits as parent. Spray programs.	Dec. 8	3.90
Debutante — Intermediate pink single; similar to VALENCIA. Tolerates 56°. Best at low temperature finish. Fine in cool 60° units.....	Dec. 10	3.75
Argyle — Small pompon, good substance, light pink. Outstanding late pink.....	Dec. 10	4.15
Pink Supreme — Large anemone. Pink. Habit resembles Imp. White Supreme. Tall disbud.....	Dec. 10	4.15
Lt. Pk. Minstrel — Sport of Minstrel, shell pink.....	Dec. 12	3.75
Minstrel — Medium pompon, good substance, lavender pink. Sprays.....	Dec. 13	3.75
Imp. Pk. Minstrel — Beautiful pink pompon, produced on good sprays with good stems and foliage. Good normal season and delays well at 60°.....	Dec. 13	3.90
Dk. Pk. Minstrel — A clear, clean deep mulberry shade of Minstrel. Sprays.....	Dec. 13	3.90
Imp. Dk. Supreme — Large anemone, lavender pink. Short. Late disbud.....	Dec. 13	4.00

14-Week Varieties — Pinch Aug. 15

Riviera — Medium decorative, lavender rose pink. Requires 60° initiation. Finish cool. Sprays.....	Dec. 15	3.90
Dk. Riviera — Medium decorative, deep lavender, same as Riviera except darker.....	Dec. 15	4.00
Burgundy Kramer — Medium decorative, burgundy.....	Dec. 20	4.25
Amer. Beauty Kramer — Rose pink decorative. Excellent growth.....	Dec. 20	4.25
Pk. Kramer — Medium decorative, rosy lavender.....	Dec. 20	4.25
Defiance — Intermediate decorative. Requires 60° initiation—cool finish.....	Dec. 20	4.00
Rose Medallion — Rose pink sport of Medallion.....	Dec. 20	4.15
Medallion — Lavender rose pompon, recommended for off season flowering.....	Dec. 20	3.90
Rosalind — Medium single, lavender pink. Tolerates 56°. Sprays.....	Dec. 20	4.15
Lynda McLane — Medium pompon, light lavender, good growth habits, excellent late pink pompon.....	Dec. 25	3.90
Alvoda — Large decorative. One of the best of spray programs late November thru February. Free growth. Tolerant of 56°. Disspray treatment and cool 60° give best results.....	Dec. 25	3.75

★ Recommended for Pot Culture (GA) Subject to Growers Agreement

COLLECTIONS

GROWERS' SELECTIONS

Rooted Cuttings of a given number of varieties may be ordered as a Collection. Example—500 R.C. - 50 each of 10 varieties, or 350 R.C. - 50 each of 7 varieties. Any desired quantity may be ordered in units of 50 or more. Minimum collection is for 300 R.C. Please specify STANDARDS or POMPONS; also the "Week Group."

GARDEN VARIETIES

For Growers who are not familiar with Garden Varieties, but who want a well balanced assortment, we offer the following Collections which include the better varieties for each specific purpose.

COLLECTION No. 1
Taller varieties for Cutting

COLLECTION No. 2
For Bedding or Borders

COLLECTION No. 3
50% for Cutting
50% for Bedding

COLLECTION No. 4
For Easter, Mother's Day,
or Memorial Day Pots

COLLECTION No. 5
Cushion Varieties Only

COLLECTION PRICES Per 100

300 - 450
\$6.00

500 - 950
\$5.75

1000 Up
\$5.50

Standards

WHITE

8-Week Varieties — Pinch July 20

	Normal Flowering Date	Price 50 Only
White Pink Chief — Intermediate pure white incurve. Responds well under high temperatures. Standards and fast disbuds May thru mid October. Tolerates 56°.....	Oct. 15	\$4.00
Silver Sheen — Medium incurved, white. September shadings and natural under glass. Tolerates 56°.....	Oct. 20	3.65
White Chief — Large incurve.	Oct. 20	3.90
★Christina — Small incurve. Used for pots.....	Oct. 23	4.00

9-Week Varieties — Pinch July 25

Silver Queen — White spider of excellent quality, with superb stem and foliage.....	Oct. 25	4.00
Nightingale — Beautiful white spider, Chartreuse overcast. West Coast variety.....	Oct. 25	3.90
Ambassador — Large incurved, cream white.	Oct. 25	3.75
Marblehead — Small incurve. Clear white. Durable. Responsive. Best early white for short crop program May thru November	Oct. 25	3.75
★Granite State — Large white disbud pompon. For pots.....	Oct. 25	3.75
★Luna — Small cream incurve. Temperature tolerance of Indianapolis. Compact. Pots.....	Oct. 25	3.75
Moontide (New) (YB) (GA) — Medium to small ivory-white standard. Develops into tightly incurved ball form. Fast growing; recommended as fast disbud March thru December. Withstands minimum of 56° in spring for bud initiation.....	Oct. 28	4.50
Mrs. Robinson — Large white incurved. Good in South for All Saints Day blooming.....	Oct. 25	3.90
Snow White — Large incurved, white.....	Nov. 1	3.40
★Queen's Lace — Artistic pure white spider. Tolerates 56°. Pots—Fast disbuds.....	Nov. 1	3.65
★Wilson's White — Medium incurved with loose petals, the best white pot variety for year around flowering.	Nov. 1	3.50
Albatross — Large pure white incurve. Tolerates 56°. Important West Coast variety. Greenhouse.....	Nov. 1	3.40
Wh. Mary Garden — White Spider, sport of Mary Garden. Tinged pink at low temperature. Fast disbuds. Greenhouse.	Nov. 1	3.90
★Themesong (New) (YB) (GA) — Medium semi-incurved white standard. Fits standard fast disbud and POT programs June thru November. Tall treatment for Pots. Vigorous.....	Nov. 1	4.50

10-Week Varieties — Pinch July 28

★Oregon — Large white semi-incurve. Compact, short, rigid growth and vigorous breaking action. Superior to Wilson's White Rapid flower development when finished at 60° or less. Favorite White for Pots. Does not blacken centers during winter months.....	Nov. 5	4.00
★Snow Crystal (New) (YB) (GA) — Medium to large ivory-white double form spider disbud. Feathery spooned petals. Novel and exclusive POT variable year-round. Tall treatment. Temperature tolerant for initiation and development.....	Nov. 5	4.50
Whirlwind — Large pure white reflexed standard. Shaggy. Requires high summer temperatures for best development.	Nov. 5	4.00
Giant-Betsy Ross — Pure white sport of Betsy Ross, large incurved standard, excellent normal season variety. Requires high temperatures for initiation and development.....	Nov. 5	3.40
Wh. Rayonnante — Large white spider, straight tubular petals. Cloth house, West Coast variety.....	Nov. 5	3.90
★Ind. White — Large incurved pure white, excellent for off season blooming, March thru May and October thru December. Good for pots.....	Nov. 5	3.15
Imp. Indianapolis White (New) (YB) — Best for cool units. Not so tolerant to warm 60° in winter as Indianapolis White. No pink tinges at low finishing temperatures.....	Nov. 5	3.75
★Susan Leighton — Large spider. Ivory white. Standard and pot plant program. Tall procedure for pots October thru November. Finish cool.....	Nov. 6	3.90
Sentinel — Intermediate tightly incurved standard. Ivory white. Requires high light intensities. Standards and fast disbuds April thru mid November.....	Nov. 8	4.00
Jean Elizabeth — Large semi-incurved.	Nov. 10	3.90
Monument — Medium incurved, cream white.....	Nov. 10	3.75
Crystal Queen — An Imp. Jean Elizabeth in clearness of color, excellent for off season, for Nov. thru March.	Nov. 10	3.65
Wh. Pockett — Large exhibition white.	Nov. 10	4.00
Mefo — Large incurved cream white, responds off season blooming, recommended November thru March.	Nov. 10	3.40
Cream Mefo — Large incurved, cream.....	Nov. 10	3.90
White Yamane (New) — Large pure white disbud spider. West Coast variety.....	Nov. 10	3.90
★Fred Shoemith (New) — Large white incurve. Tolerates 56°. Superior to Indianapolis White in size and form. In Northern latitudes in 60° January thru February programs stems are too weak, which can be corrected with 50/52° finish. No winter quill or pink. Upright but good for spring and fall pots. Variety of great promise for its recommended period.....	Nov. 12	4.25

★Recommended for Pot Culture

(GA) Subject to Growers Agreement

Standards

WHITE

11-Week Varieties — Pinch Aug. 1

	Normal Flowering Date	Price 50 Only
<i>Sterling</i> — Large incurved, pure white.	Nov. 15	\$4.00
★ <i>Marketeer</i> — Medium incurved, chalk white. Pots.....	Nov. 18	3.65
<i>Indiana Market</i> — Intermediate incurved.	Nov. 20	4.15
<i>White Frick</i> — Intermediate incurve. Short habit. Tinged pink at low temperatures.....	Nov. 20	4.15
<i>John Baumann</i> (New) (Baumann) — Large paper-white spider of duplex form with partially spooned petals. Novel retailer's item. Fast disbud October thru May. Exceptionally fine winter performer in North.....	Nov. 20	4.50

12-Week Varieties — Pinch Aug. 5

<i>White Peter John</i> — Large clear white decorative for standard and fast disbud. Intolerant of low temperatures—60° minimum for bud initiation; 55° for bud development.....	Nov. 23	3.90
<i>Chattanooga</i> — Large incurved white. Important Thanksgiving standard.....	Nov. 25	3.75
<i>Dec. Glory</i> — Medium incurved, perfect form, good shipper, white.....	Dec. 1	3.75
<i>Marg. Moeller</i> — Medium incurved, white. Short habit.....	Dec. 3	3.75

13-Week Varieties — Pinch Aug. 10

<i>Wh. Mistletoe</i> — Medium tall incurved, white. Best results require 50° finish.....	Dec. 5	4.15
<i>Smith's White</i> — Medium white, semi-incurved, used for late normal blooming, does not respond too well in delayed blooming.	Dec. 10	3.65
<i>Dec. White</i> — Medium incurved, white.....	Dec. 15	3.90
<i>Snowline</i> — Large incurved, white. Requires 60° to initiate and develop buds uniformly.....	Dec. 20	4.00

YELLOW

8-Week Varieties — Pinch July 20

<i>Harvest Golden</i> — Medium incurved, deep golden. Tolerates 56°.....	Oct. 15	3.75
★ <i>Gold Lode</i> — Reflexed golden yellow. Good Spring pot, and large garden disbud.....	Oct. 15	4.00
<i>Celestra</i> — Small incurved, very solid mum, bright lemon. Tolerates 56°.....	Oct. 15	4.00
★ <i>Sunburst</i> — Intermediate reflexed decorative. Golden yellow. Vigorous. Prolific. Pots. Tolerates 56°.....	Oct. 20	4.00
<i>Butterball</i> (GHSE) — Small incurved, light golden.....	Oct. 20	3.90
<i>Mrs. Kidder</i> — Medium incurved, responds well, deep lemon.....	Oct. 20	3.75
★ <i>Blazing Gold</i> — Intermediate. Semi-incurve. Valuable for Spring pots. Tolerates 50° with slight bronzing. Standards and fast disbuds.	Oct. 23	3.50

9-Week Varieties — Pinch July 25

<i>Yel. Marblehead</i> (New) (Rosacker) — Medium lemon-yellow incurve sport of Marblehead. Recommended for standard and fast disbud programs May thru October. Requires high light and high temperature combination for maximum stretch and flower size.....	Oct. 25	4.50
★ <i>Georgia</i> — Intermediate dark yellow incurve. Dwarf-compact. Improves Blazing Gold in pot plant programs. Requires high light intensities. Tolerates 56°.....	Oct. 25	3.75
<i>Luyona</i> — Large yellow spider mum. Good stems, with quality blooms. Tolerates 56°.....	Oct. 25	3.90
<i>Yel. Ambassador</i> — Intermediate light lemon yellow incurve.....	Oct. 25	3.90
<i>Sunglow</i> — Large incurved, good shipper, golden yellow.....	Oct. 25	3.90
<i>Moribana</i> — Intense golden spider with prominent disc. Good substance with strong stems. Lasting quality. Responds to shade readily.	Oct. 28	4.25
<i>Brighton Yellow</i> (New) — Large incurved intense golden yellow. English origin. Efficient as fast disbud. Vigorous spring variety.	Oct. 25	4.50
<i>Good News</i> — Golden yellow incurved with waxy petals. Tolerates 56°.....	Nov. 1	3.15
<i>Yel. Ivanhoe</i> — Golden yellow. Good as disbud or China mums, responds uniformly. Tolerates 56°.....	Nov. 1	3.75
★ <i>Yel. Lace</i> — Sport of Queen's Lace, responds to same treatment, light lemon. Pots.....	Nov. 1	3.75
★ <i>Gold Lace</i> — Spider, golden yellow. Pots. Tolerates 56°.....	Nov. 1	3.75
<i>Yel. Albatross</i> — Lemon yellow, sport of Albatross, good shipper, used along west coast.....	Nov. 1	3.90
★ <i>Wilson's Yellow</i> — Lemon yellow sport from Wilson's White. Valuable pot plant.....	Nov. 1	4.00
<i>Blazing West</i> (New) (Neal) — Large incurve golden yellow. Exceptional stem quality.....	Nov. 1	4.50

★Recommended for Pot Culture

(GA) Subject to Growers Agreement

Standards

YELLOW

10-Week Varieties — Pinch July 28

	Normal Flowering Date	Price 50 Only
★Luminary (New) (YB) (GA) — Intermediate yellow disbud of decorative form. A Bonnaffon seedling performing best in POTS June thru October. Medium treatment.....	Nov. 5	\$4.50
Yel. Waikiki — Spider, lemon yellow.	Nov. 5	4.25
★Dk. Ind. Yellow — Large incurved, deep lemon. Slightly shorter than Ind. Yel.....	Nov. 5	3.50
★Imp. Ind. Yellow — Large incurved, deep lemon. Pots. Standards and disbuds.....	Nov. 5	3.25
★Ind. Yellow — Large incurved, bright lemon yellow, very versatile and used in all seasons, both in cut flower schedule and pot plant schedules.....	Nov. 5	3.25
Yel. Rayonnante — Yellow sport of Rayonnante. Straight tube. Needs high light and low temperature for strong stems.	Nov. 5	3.90
Imp. Yel. Rayonnante (New) — Clear yellow selection of Yel. Rayonnante. Size, vigor and stem strength greater. West Coast variety.	Nov. 5	3.90
Chairman — Large decorative. Golden yellow. Standards and fast disbuds. Vigorous. Tolerant to low temperatures for bud initiation.	Nov. 5	4.00
★Indianapolis Gold — Large incurved standard. Color intensifies present Dk. Ind. Yellow. Same growth habit and flower size. Pots and fast disbuds. Standards.....	Nov. 5	3.75
Yellow Betsy Ross — Intermediate lemon yellow incurve. High temperature tolerance. Greenhouse.....	Nov. 5	4.00
★Yellow Leighton — Large spider, tube and hook. Lemon yellow sport from Susan Leighton. Summer pots.....	Nov. 6	4.00
★Yellow Calypso — Large lemon yellow incurve. Very short. Exclusively pot plant variety. Sport of Bronze Calypso. High temperature initiation and low temperature development.....	Nov. 8	4.00
★Yellow Delaware — Intermediate incurve. Deep lemon yellow sport from Delaware. Pot plants.....	Nov. 8	4.00
Gordon Wells (New) — Intermediate lemon yellow incurve. Good incurve form for winter. Responsive, but shatters when subject to high temperatures. Standard and disbud programs.....	Nov. 8	4.25
Yel. Monument — Medium incurved, light lemon yellow.....	Nov. 10	3.75
Yel. Queen — Light lemon yellow, sport of Orchid Queen.....	Nov. 10	3.65
Yel. Pockett — Large exhibition, light lemon yellow.....	Nov. 10	4.15
Yel. Mefo — Large incurved yellow, responds to off season blooming.....	Nov. 10	3.40
Cream Mefo — Cream colored sport of Mefo. Best of yellow Mefo's. Tolerates 56°.....	Nov. 10	3.90
Honeydew — Medium large, honey colored yellow, good at its normal season.....	Nov. 12	4.00
★Golden Shoemith (New) — Large incurved yellow standard. Intensified color sport of Yellow Fred Shoemith. Regular standard programs and POTS mid March thru June and mid October thru December.....	Nov. 12	4.50
★Yel. Shoemith (New) — Large yellow incurve, richly colored sport of Fred Shoemith. Identical in most respects to parent. Much needed greenhouse standard for mid March thru June and mid October thru December. Fine for POTS same period using Tall treatment. Cool finishing temperatures favorable.	Nov. 12	4.50

11-Week Varieties — Pinch Aug. 1

Lorraine — Spider, lemon yellow. Hooked tube.....	Nov. 15	4.15
★Yel. Marketeer — Medium incurved, light lemon. Fast disbuds. Pots.....	Nov. 18	4.00
Maj. Bonnaffon — Medium size incurved, an old-timer that ships well.....	Nov. 20	3.15
★Bonnaffon DeLuxe — Intermediate incurved. Tops in pot variety. Requires 65° for uniform bud initiation.	Nov. 20	3.15
Friendly Rival — Large incurved, deep chrome. Tolerates 56°.....	Nov. 20	3.75
Harvester — Medium incurved, good substance, deep lemon. Tolerates cool 60° for regular winter programs.	Nov. 23	3.65
Marie DePetris — Medium incurved, stiff stem, good shipper, deep golden.....	Nov. 23	3.75

12-Week Varieties — Pinch Aug. 5

Yel. Peter John — Large light yellow decorative. 60° minimum for bud initiation; 55° for bud development.	Nov. 25	4.00
Dk. Yel. Chattanooga — Large incurved, deep lemon yellow, sport of Chattanooga.....	Nov. 25	3.75
★Sungold — Large incurved, quilled at times, deep lemon yellow. Natural pot programs.....	Nov. 25	3.90
Golden Pearson — Golden yellow incurved standard, used extensively for blooming at Thanksgiving.....	Nov. 25	3.75
Yellow Chattanooga — Large incurved light lemon.....	Nov. 25	3.90
Yellow December Glory — Medium incurved, sport of December Glory.....	Dec. 1	3.90
Yellow Glory — Intermediate incurve. Lemon yellow. Color mutation from December Glory.....	Dec. 1	3.90
Golden Mrs. Ross — Large incurved, very good for local use, light golden.....	Dec. 3	3.75
Yel. Moeller — Medium incurved, lemon yellow.....	Dec. 3	4.15

13-Week Varieties — Pinch Aug. 10

Chalice — Medium incurved, lemon yellow.	Dec. 5	4.15
Golden Mistletoe — Medium incurved, light golden.....	Dec. 5	4.15
Tobin's Yellow — Light yellow semi-incurved. Best late standard.....	Dec. 10	3.65
Smith's Cream White — Medium incurved, sport of Smith's White, cream white.....	Dec. 10	4.00
Meteore — Medium incurved, deep lemon.	Dec. 13	3.75
Dauntless — Small incurved, lemon yellow.....	Dec. 13	4.15

★Recommended for Pot Culture

(GA) Subject to Growers Agreement

Standards

BRONZE AND RED 8-Week Varieties — Pinch July 20

	Normal Flowering Date	Price 50 Only
Mayford's Triumph — Large orange bronze decorative. Tolerates 56°. Exceptional color. Good outside cut.	Oct. 15	\$4.00
Amber Bright — Large golden bronze decorative. Tolerant of 56°.	Oct. 15	3.90
Zylon (New) (DePetris) — Med. Crimson inc. Garden or early Greenhouse. Responds well to cloth house shading.	Oct. 20	4.50

9-Week Varieties — Pinch July 25

Hilda Bergen — Small incurved, dark bronze.	Oct. 25	4.00
★Red Glitters — Medium reflexed, dark reddish orange. Pots.	Oct. 28	4.15
Duchess (New) (Baumann) — Medium to large bronze spider mum sometimes called "Spindle" mum. Duplex; all petals straight and tubular. Ideal fast disbud April thru July and September thru November. Beautiful novelty.	Nov. 1	4.50
Detroit News — Large reddish bronze incurve. Finish cool. Tolerates 56°. Top bronze for year-round schedule.	Nov. 1	3.40
★Royal Bronze — Intense orange bronze decorative. Tolerates 56°. Pots.	Nov. 1	3.75
★Apricot Queen — Medium incurved, orange bronze. Good pot.	Nov. 1	4.15
★Antique — Bronze spider mum for cuts and pot plant use.	Nov. 1	4.15
Ivanhoe — Large disbud bronze, produced on good straight stems.	Nov. 1	3.90
Fred Yule — Intermediate incurved. Glowing orange-bronze. New color standard. Vigorous.	Nov. 3	4.00

10-Week Varieties — Pinch July 28

Nomago — Light Bronze Spider.	Nov. 5	4.00
★Dk. Indpls. Bronze — Large Incurved, Sport of Ind. Bronze, Dark Bronze. Pots.	Nov. 5	3.50
★Ind. Bronze — Large incurved buff bronze. Responds readily. Pots.	Nov. 5	3.50
Gena Harwood (Bronze Rayonnante) — Large bronze spider.	Nov. 5	3.90
Mamoru — Very artistic, spider, dark apricot.	Nov. 5	4.15
Ind. Golden Bronze — Quilled; semi-incurved.	Nov. 5	4.15
Indianapolis Apricot — Intermediate incurve. Warm apricot bronze.	Nov. 5	3.90
Luzon — Large apricot bronze spider. Outstanding stem and flower quality. Good shipper.	Nov. 5	4.15
★Incurv. Delaware (New) (Ulery) — Large bronze standard. Tightly incurved form mutation from Delaware. Recommended for POTS year round using short treatment.	Nov. 8	4.50
Anaconda — Large incurved, very good for local use, copper red.	Nov. 8	3.90
★Delaware — Reddish bronze, free breaking pot plant variety, responds year around flowering.	Nov. 8	3.50
Darryl Chew (New) — Large decorative standard, deep red br. West Coast variety.	Nov. 8	3.90
★Bronze Calypso — Large, rich orange-bronze incurve. Very short. Exclusive pot plant variety. Single pinch. Best with high temperature initiation and low temperature development. Resembles Indianapolis varieties.	Nov. 8	4.00
Copper Queen — Large incurve. Copper-bronze sport of Orchid Queen.	Nov. 10	4.00
Ann Chew (New) — Intermediate bronze incurve. Short, West Coast standard.	Nov. 10	3.90
Br. Orchid Queen — Large incurved, apricot buff.	Nov. 10	3.90
Mrs. Roy — Large incurved, reddish bronze, golden buff reverse, responds off season flowering.	Nov. 13	3.65
★Garnet King — Medium reflexed, true velvety red. Excellent as cut normal season and for pot plant.	Nov. 13	3.90
Waikiki — Spider, red bronze tube. Yellow tips.	Nov. 13	4.00

11-Week Varieties — Pinch Aug. 1

Balcombe's Perfection — Intermediate copper bronze incurve. Short. Recommend cool finish.	Nov. 18	4.15
Red Balcombe's Perfection (New) — Bright red with copper bronze reverse; sport of Balcombe's Perfection; durable; fine substances. Outstanding for Thanksgiving.	Nov. 18	4.15
Mrs. Eisenhower — Large golden bronze spider. Quills slightly barbed, possesses great substance. Very vigorous and tall. Good foliage and stem.	Nov. 18	4.00
Br. Frick — Medium incurved, light bronze.	Nov. 20	4.15
★Calvert's Gold — Intermediate semi-incurve. Amber bronze.	Nov. 20	3.75
★Valentine (New) (YB) — Large red disbud decorative. Valuable Pot plant for Christmas and Valentine's day. Initiates and develops buds at 56°.	Nov. 20	4.25

12-Week Varieties — Pinch Aug. 5

Br. Peter John — Large decorative salmon rust with yellow; 60° minimum for bud initiation; 55° for bud development.	Nov. 25	4.00
Gladys Pearson — Large light buff bronze. Very much in demand for normal season blooming.	Nov. 25	3.75
Oak Leaf — Dark bronze sport of Gladys Pearson, as is true of all the Pearsons, these are the Thanksgiving football mums, very easily grown sure fire mum.	Nov. 25	3.75
Muto's Crimson — Intermediate semi-incurved.	Dec. 1	4.00
Br. Mistletoe — Medium incurved, buff bronze.	Dec. 5	4.15

★Recommended for Pot Culture

(GA) Subject to Growers Agreement

Standards

PINK AND LAVENDER

8-Week Varieties — Pinch July 20

	Normal Flowering Date	Price 50 Only
Pink Chief — Large lavender incurve. Tall. Tolerates 56°.....	Oct. 15	\$3.75
★Major Bowes — Deep lavender, good for normal season under glass and early outdoor cut flower.....	Oct. 15	4.00

9-Week Varieties — Pinch July 25

Mary Garden — Large light lavender spider, good stem, responds well.....	Nov. 1	3.90
Bunbu — Spider, deep lavender pink.....	Nov. 1	4.25
★Blue Ribbon — Small bright lavender pink incurve. For year round 60° pot plant program. Responds and develops well at 52°. Best when grown at 56°.....	Nov. 1	4.00
★Queen of Pinks — Small incurved. Excellent for pots. Requires cool finish.....	Nov. 1	3.50

10-Week Varieties — Pinch July 28

Rayonnante — Large lavender spider with straight tubular petals, good shipper.....	Nov. 5	3.90
J. W. Prince — Medium incurved lavender, with good substance.....	Nov. 5	3.75
★Ind. Pink — Large incurved standard, bright lavender. Like all Indianapolis varieties, responds to off season blooming and is very versatile making it the top selling pink standard.....	Nov. 5	3.25
Plum (New) (Baumann) — Large silvery lavender duplex spider; completely tubular petals partially incurved. Good for year-round fast disbud program.....	Nov. 10	4.50
★Pink Deluxe (New) (YB) (GA) — Medium lavender pink disbud. 4/5" decorative type flowers. Efficient year-round POT plant.....	Nov. 10	4.50
★Peggy Hoover — Spider, lavender pink.....	Nov. 10	4.15
Orchid Queen — Large incurved, lavender.....	Nov. 10	3.75
Dk. Orchid Queen — Dark sport of Orchid Queen, responds well for off season blooming.....	Nov. 10	3.65
Pk. Pockett — Large exhibition, lavender.....	Nov. 10	4.15
Masumi Pink — Large incurved, deep pink.....	Nov. 10	4.15
Lavender Queen — Lavender sport of Orchid Queen. Flower more compact and color more intense than Dark Orchid Queen.....	Nov. 10	3.75
Laughter — Intermediate semi-incurved disbud. Light lavender pink. Tall growth habit.....	Nov. 10	4.00
Merriment — Large decorative disbud. Medium lavender-pink. Fast, vigorous growing variety. Tolerates 56° for bud initiation.....	Nov. 10	4.15
Pink Yamane (New) — Large lavender pink spider. West Coast variety.....	Nov. 10	3.90

11-Week Varieties — Pinch Aug. 1

★Calvert's Pink — Intermediate incurve. Orchid pink suffused with salmon. Maximum 55° for bud development. Short variety. Pots.....	Nov. 17	3.75
Aristocrat — Large incurved, deep lavender. Tolerates 56°.....	Nov. 20	3.90
★Helen Frick — Medium incurved, rose pink.....	Nov. 20	3.90
Rose Delight — Medium incurved, deep rose.....	Nov. 20	3.90
Thanks. Pink — Medium reflexed, dark amaranth.....	Nov. 23	3.90
Dk. Peter John — Medium reflexed amaranth, used as disbud or China mum along west coast.....	Nov. 23	4.00
Ed. Seidewitz — Large incurved, good normal bloomer, lavender pink.....	Nov. 23	3.90
Lt. Peter John — Lavender, reflexed, used as disbud or China mum along west coast.....	Nov. 23	4.00

12-Week Varieties — Pinch Aug. 5

Pink Peter John — Large light orchid pink decorative. Best size of Peter Johns. 60° minimum for bud initiation; 55° for bud development.....	Nov. 25	4.00
Dk. Pink Peter John — Large decorative. Color intensification of Pink Peter John.....	Nov. 25	4.00

13-Week Varieties — Pinch Aug. 10

Pk. Mistletoe — Medium incurved, lavender. Finish cool.....	Dec. 5	4.15
---	--------	------

★Recommended for Pot Culture (GA) Subject to Growers Agreement

Garden Mums

WHITE

	Matures	Price 50 Only
Osage (S) — Cushion, decorative, border, white.....	Sept. 5	\$4.00
Candlelight (M) — Decorative, secondary border, ivory white.....	Sept. 5	3.90
D. D. Ahrens (T) — Decorative, background, white.....	Sept. 10	4.90
Paper White (M) — Decorative, secondary border, white.....	Sept. 10	3.75
★Crystal Maid (S) — Cream decorative pompon produced on low growing plant that is well suited for borders. Good for 3" pot.....	Sept. 12	4.00
★Chris. Columbus (T) — Large decorative pompon, cream white. Responds to off-season blooming. Best white for Spring Pots and 3" pot blooming.....	Sept. 15	3.65
White Cushion (S) — Cushion, border, white showing traces of pink in buds. Blooms later the first year.....	Sept. 15	3.50
★Gloria (M) — Free flowering medium sized decorative pompon. Flowers larger and more double than Chris. Columbus. Good growth habits and foliage. Beautiful spring pot plant.....	Sept. 15	4.00
★Calcite (M) — Cream white decorative responds to off-season blooming. Good pot plant.....	Sept. 15	3.75
Powderpuff (S) (Cushion) — Border, white.....	Sept. 15	3.75
Polar Ice (M) — Decorative and secondary border, white.....	Sept. 15	3.90
★White Bounty (T) — Cream white button pompon. Responds to off-season blooming. Good Spring garden pot plant.	Sept. 15	3.65
(D) Wh. Tower (T) — Large pompon, secondary border and cut, cream white.....	Sept. 15	3.90
Benora (S) — Dwarf cushion type growth; excellent stems and foliage. Large 3" white flowers on well shaped plants.	Sept. 20	4.00
Jessamine Williams (M) — White, quilled type spoon. Early free flowering variety.....	Sept. 25	4.15
Theresa Stone (M) — Creamy ivory pompon for secondary border or cut.....	Sept. 25	4.15
White Wonder (M) — Large pompon, secondary border and cut. Ivory white.....	Sept. 25	3.90
★Shalimar (H) (M) — Large white decorative flowers produced on medium height growth. Good Mother's Day and later pot. Better when disbudded.....	Sept. 25	3.90
White Rice (S) — Large pompon, border and pots.....	Sept. 25	3.90
★Ostosa (S) — Large white low growing. Responds to off-season blooming. A good addition to the Spring Garden pots.	Sept. 25	4.00
White Cloud (T) — Decorative, secondary border, white.....	Sept. 25	4.00
White Sail (New) (M) — Large decorative with cream center. Clean, vigorous grower.....	Sept. 23	4.50
North Star (M) — Single, background and cut flower, white.....	Sept. 28	3.90
★Pepita (M) — Small button pompon. Good Spring Pot plant variety.....	Sept. 28	3.90
Spindrift (M) — Decorative, secondary border, white.....	Oct. 1	4.00
Gardenia (M) — Large white decorative, very double, profuse bloomer, with excellent foliage on semi-dwarf plant. An outstanding variety.....	Oct. 1	3.75
★Marshmallow (M) — Medium single with waxy petals. Low growing, excellent for pots.....	Oct. 5	4.15
Limelight (M) — Decorative background and cut, white.....	Oct. 5	4.00
★Lyric (S) — Small single, good substance petals. Attractive as Spring pot plant.....	Oct. 5	4.00
Avalanche (T) — Large decorative, secondary border, cream white.....	Oct. 5	4.15
★Horizon (M) — Medium decorative pompons. Good as early cut flower under glass. Responds off-season flowering in Spring, cut or pot.....	Oct. 5	3.90
Ivory Glow (M) — Large disbud, ivory.....	Oct. 5	3.75
★Albion (DePetris) (M) — Large decorative white, compact growth habit. Makes attractive spring pot plant.....	Oct. 10	4.25
★Classic (T) — Pure white pompon used as cut flower under glass or in the garden.....	Oct. 10	4.00
★Maestro (S) — Medium cream pompon, produced on low growing plants. Responds to off-season blooming. Recommended as Spring Garden pots.....	Oct. 10	4.15
White Spoon (M) — Spoon, secondary border, white.....	Oct. 10	3.90
★Minnesota (New) (M) — Large white incurved pompon. Beautiful for disbud and pot plant culture.....	Oct. 10	4.50
White Masquerade (M) — Silvery button. Good companion for Masquerade.....	Oct. 10	3.90
★Silverplate (M) — Medium decorative, pure white, responds well for Spring pot sales.....	Oct. 12	4.00
Michigan State (New) (M) — Large decorative white. Responds to disbudding. Makes beautiful shaped pot plants for Spring and Fall flowering.....	Oct. 15	4.50
Silver Ball (T) — Large pompon, background or cut, white.....	Oct. 15	3.65
Irene (M) — Small secondary border, or cut, white.....	Oct. 15	4.15
Pilgrim (M) — Clear white. Very good garden variety for spring pots. Excellent for secondary borders.....	Oct. 15	4.15
Blizzard (M) — Pure white pompon. Good spray formation. Responds well early cloth house and greenhouse July thru September.....	Oct. 15	3.90

YELLOW

Pathfinder (M) — Decorative, serrated petals, secondary border, deep lemon.....	Aug. 28	4.00
Reverence (S) — Large decorative border, chamois yellow.....	Sept. 1	4.15
★Early Gold (S) — Medium pompon, low growing, responds to off-season blooming.....	Sept. 5	4.25
Golden Hours (M) — Pompons, secondary border, chrome yellow.....	Sept. 8	3.65

★Recommended for Spring Pot Plants Pinched and Short Day Treatment Same Day.
(D) Varieties Recommended as Better When Disbudded.

Garden Mums

YELLOW

	Matures	Price 50 Only
Delight (H) (M) — Medium pompon, secondary border, golden.....	Sept. 12	\$4.00
Genista (M) — Decorative, secondary border, canary yellow.....	Sept. 12	4.00
Sunapee (T) — Pompon, secondary border, deep lemon.....	Sept. 15	3.75
★Pomponette (S) — Orange pompon of medium size, low growing. Responds to off-season blooming. Good pot plant.	Sept. 15	3.65
Yel. Cushion (S) — Cushion, decorative, border light yellow.....	Sept. 15	3.50
Golden Cushion (S) — Cushion, border, golden yellow.....	Sept. 15	3.50
Defiance (H) (T) — Decorative, secondary border, golden yellow.....	Sept. 15	4.00
★Yel. Chris Columbus (M) — Medium large decorative bright lemon. Responds to off-season blooming. Best of all the yellows for Spring Garden pots.....	Sept. 15	3.65
Muriel Rice (M) — Large decorative, secondary border, light lemon.....	Sept. 15	4.15
★Early Yellow (S) — Small button, secondary border, deep lemon.....	Sept. 15	3.75
Golden Carpet (S) — Cushion, border, golden.....	Sept. 15	3.90
★(D) Ming (M) — Medium pompon, golden orange yellow; good for Spring pot plants.....	Sept. 18	4.15
Golden Gopher (M) — Decorative and secondary border, orange yellow.....	Sept. 20	4.25
★Sept. Sunshine (M) — Medium single, very prolific. Responds well for Spring pot plants. Very showy, bright lemon.	Sept. 20	3.65
Real Gold (M) — Large decorative, secondary border, deep golden.....	Sept. 20	4.00
Wychwood (M) — Large pompon, secondary border, canary.....	Sept. 20	3.65
★Aglow (M) — Orange yellow pompon. Responds well as Spring Garden pot plant.....	Sept. 20	4.15
Canary Wonder (M) — Large pompon, secondary border and cut, canary yellow.....	Sept. 25	3.90
Golden Wonder (M) — Large pompon, secondary border, and cut, golden.....	Sept. 25	3.90
Charles Nye (T) — Large pompon, secondary border, deep lemon.....	Sept. 25	4.00
Sept. Gold (S) — Cushion, border, lemon.	Sept. 25	3.75
Golden Sunset (M) — Large decorative, background copper gold.....	Sept. 25	3.90
★Honeycomb (M) — Honey yellow pompon, good form. Responds well for Spring Garden Pot plant.....	Sept. 25	4.00
★Moonlight (DePetris) (M) — Large decorative, bright yellow pompons. Good for Spring pots.....	Sept. 25	4.15
Lee Powell (T) — Large decorative, background and cut, Chinese yellow.....	Sept. 25	4.15
Sulphur Spoon (M) — Spoon secondary border, light yellow.....	Sept. 25	4.00
Tangerine (M) — Large decorative, secondary border, deep orange.....	Sept. 25	3.90
Astoria (M) — Produces numerous sprays of deep lemon pompons on stiff stems.....	Sept. 28	4.00
Yel. Supreme (H) (S) — Cushion, border, bright lemon.....	Sept. 28	3.50
Freya (M) — Large deep golden yellow 4" blooms, produced on medium upright growth; excellent stems and foliage. Good flower placement.	Oct. 1	4.15
Tranquility (M) — Decorative, secondary border, light lemon yellow.....	Oct. 1	4.00
★Chiquita (M) — Small button, deep lemon, responds well for Spring Garden pot plants.....	Oct. 1	4.00
Ruby Breithaupt (New) (M) — Large decorative with shaggy flowers of bright Primrose yellow.....	Oct. 1	4.50
★Kings Ransom (M) — Golden yellow decorative. Excellent grower, abundant flowers. Very good Spring Pot plant.	Oct. 1	4.50
Newton (DePetris) (M) — Large 4" golden yellow cactus flowering. Dwarf bushy growth; good stem and foliage. Blooms from late September. Fully matures Oct. 5.....	Oct. 5	4.25
★Roulette (DePetris) (S) — Large decorative, bright yellow, dwarf. Good for spring pots.....	Oct. 5	4.15
Ethel Waters (M) — Large incurved, disbud, light lemon, sport of Ivory Glow.....	Oct. 5	4.15
James Eddie (M) — Large pompon, secondary border, deep chrome.....	Oct. 5	3.90
Yel. Avalanche (T) — Large decorative, background, light lemon.....	Oct. 5	4.15
Polaris (M) — Single, secondary border, golden buff.....	Oct. 5	4.15
★(D) Mrs. Rotan (M) — Large decorative, secondary border and pot, deep chrome.....	Oct. 5	4.00
★Illinois (New) (M) — Medium incurved, bright golden. Lovely as disbud; attractive as spring or fall pot plant. Sunstone (T) — Spoon, novelty, background or cascade, light yellow.....	Oct. 5	4.50
Oct. 8	4.00	
★Spode (S) — Large incurved, short growing bright lemon, suitable as disbud. Responds well for Spring Pot plants.	Oct. 8	4.00
★Yel. Spoon (M) — Very artistic spoon type. Responds well at Mother's Day and as Spring pot plant. Light yellow in color.	Oct. 10	4.00
Treasure (T) — Golden yellow pompons produced on good stems and sprays for cut. Excellent for normal blooming under glass or outside blooming throughout the South.....	Oct. 10	4.00
Golden Spoon (M) — Spoon, secondary border, golden yellow.....	Oct. 10	3.90
★Yel. Blanket (M) — Small yellow button, responds for Spring garden pot plants.....	Oct. 10	3.65
Bright Forecast (T) — Pompon, background and cut flower, bright lemon.....	Oct. 10	3.90
★Goldrush (M) — Medium single, lemon yellow, responds to off-season blooming. Excellent cut flower under glass or in the garden. Responds well as Spring Garden pot plant.....	Oct. 10	4.15
Arlora (M) — Beautiful large perfect shaped blooms. Rigid stems, green foliage. Bright lemon, fully double flowers. Excellent specimen plant.....	Oct. 10	4.00
★Yellow Calumet (New) (M) — Lemon yellow sport of Calumet. Good for early cuts and spring or fall pot plants.	Oct. 10	4.50
Sweepstake (M) — Pompon, secondary border, buff lemon.....	Oct. 12	4.00

★Recommended for Spring Pot Plants Pinched and Short Day Treatment Same Day.
(D) Varieties Recommended as Better When Disbudded.

Garden Mums

YELLOW

	Matures	Price 50 Only
Michigan (M) — Large clear yellow 4" blooms on vigorous plants with rigid stems. Should be disbudded and supported. Good outside cut flower when protected from frost.....	Oct. 12	\$4.50
★Sunburst (M) — Large cactus type 4" and larger when disbudded. Beautiful golden yellow blooms. Vigorous plants, excellent foliage and stems. Should be supported.....	Oct. 12	4.00
Goldfield (DePetris) (M) — Large yellow pompon—solid round blooms; semi-dwarf growth; good stem and foliage.....	Oct. 12	4.25
Moonbright (DePetris) (M) — Soft moonlight yellow. Large perfectly incurved semi-dwarf habit, excellent foliage.....	Oct. 12	4.00
★Gold Lode (M) — Medium reflexed, bright yellow, early enough for gardens around Toledo and farther South. Responds for Pot plants. Disbud or spray.....	Oct. 15	4.00
Judith Anderson (M) — Button, border, bright lemon.....	Oct. 15	3.75
Rodell Improved (M) — Button, background plantings and cut flowers, light lemon.....	Oct. 15	3.65
Yel. Irene (M) — Small button, background plantings and cut flowers, light lemon.....	Oct. 15	4.15
Buttercup (H) (S) — Large incurved, background and cut, golden.....	Oct. 15	4.15
Valiant (M) — Large incurved, light golden. Responds for pot plants. Disbud.....	Oct. 15	4.00
Honeysweet (M) — Large incurved, golden yellow, responds well for pot plants. Disbud.....	Oct. 15	4.00
Sarasota(M) — Medium pompon, bright lemon, excellent cut flower variety.....	Oct. 15	4.00
★Ohio State (Hardy) (New) (M) — Large golden yellow Cactus. Responds well for spring or fall pots. One of loveliest of garden disbuds.....	Oct. 15	4.50
★Iowa (New) (M) — Bright lemon incurve. Sturdy, compact, good for spring pots. Disbud.....	Oct. 15	4.50

BRONZE AND RED

Glow Worm (S) — Semi-double cushion, border, orange scarlet.....	Sept. 8	4.00
Early Harvest (S) — Cushion, border, mahogany orange.....	Sept. 8	4.25
Harbinger (S) — Large decorative, border, golden bronze.....	Sept. 8	4.15
★W. P. Snyder (M) — Medium pompon, apricot orange, responds well for pots. Must have full 60° temperatures if bloomed before Mother's Day.....	Sept. 10	4.00
Autumn Song (M) — Decorative, secondary border, wine rose.....	Sept. 10	3.75
Geo. Luxton (M) — Large decorative, secondary border, light bronze.....	Sept. 12	4.00
Br. Pomponette (S) — Pompon, border, golden bronze.....	Sept. 15	4.25
Early Crimson (M) — Decorative, secondary border, bright crimson.....	Sept. 15	3.90
Apache (M) — Large decorative, secondary border, red and gold.....	Sept. 15	4.00
Early Bronze (S) — Button, border, orange bronze.....	Sept. 15	3.75
Red Gold (M) — Button, border, red and gold.....	Sept. 15	3.90
Dk. Red Gold (M) — Button, dark red sport of Red Gold.....	Sept. 15	3.90
Companion (M) — Reliable early bloomer with good stems for home cutting. Fully double golden bronze.....	Sept. 15	4.15
New Marj. Mills (S) — Large pompon, border, ruby red.....	Sept. 15	4.25
Chippa Red (M) — Large decorative, secondary border and cut, maroon red.....	Sept. 15	3.90
Flamboyant (M) — Decorative and secondary border and cut, flaming orange bronze.....	Sept. 15	4.00
Early Kathleen (M) — Decorative, secondary border, coppery bronze.....	Sept. 15	4.15
Autumn Beauty (M) — Decorative, secondary border; chestnut red.....	Sept. 15	4.00
Sept. Bronze (M) — Button, secondary border, golden bronze.....	Sept. 20	3.75
Red Glow (M) — Small pompon, secondary border, dark red.....	Sept. 20	3.90
★Orsona (M) — Reddish bronze pompon, responds well for Spring pots.....	Sept. 20	4.00
Scarlet Crimson (M) — Decorative, secondary border, bright red.....	Sept. 20	3.90
Mme. Cadillac (S) — Large pompon, border, raspberry wine.....	Sept. 20	3.90
★Toronto (S) — Cushion border, bronze. Responds well as spring pot plant.....	Sept. 20	4.15
★Bronze Queen (Hardy) (New) (S) — Copper bronze cushion pompon type. Compact and showy as border planting. Attractive spring pot plant.....	Sept. 20	4.00
Rouge Cushion (S) — Cushion, border, bright red.....	Sept. 25	3.90
Br. Wonder (M) — Pompon, secondary border and cut, rosewood bronze.....	Sept. 25	3.90
Plainsman (M) — Decorative, secondary border, orange bronze.....	Sept. 25	4.00
Crown Jewell (S) — Decorative, secondary border, bright red.....	Sept. 25	4.00
Champ. Cushion (S) — Cushion, border, deep bronze.....	Sept. 25	3.50
Comd. Cushion (S) — Cushion, border, red.....	Sept. 25	3.50
Alpena (M) — Decorative, secondary border, dark red.....	Sept. 25	4.00
Mahogany Cushion (S) — Cushion, border, jasper red.....	Sept. 25	3.50
Football Bronze (T) — Bronze buff.....	Sept. 25	4.15
Elite Cushion (S) — Cushion, border, salmon bronze.....	Sept. 25	3.50
Holiday (H) (M) — Large decorative, secondary border and cut, golden bronze.....	Sept. 25	4.00
★Remembrance (M) — Decorative dark carmine red holds color well. Responds for Spring pots, when temperature is held at full 60° during bud set. Better to use for Mother's Day or later.....	Sept. 28	3.75

★Recommended for Spring Pot Plants Pinched and Short Day Treatment Same Day.
(D) Varieties Recommended as Better When Disbudded.

Garden Mums

BRONZE AND RED

	Matures	Price 50 Only
Lipstick (S) — Cushion, border, ruby orange.	Sept. 28	\$4.25
Admiration (M) — Decorative, secondary border, salmon fawn.	Sept. 28	3.75
Kathleen Lehman (M) — Large decorative, secondary border, orange bronze.	Sept. 28	4.00
Coppersmith (M) Copper bronze decorative pompon.	Sept. 25	4.15
Mojave Gold (New) (M) — Large decorative, disc like flowers. Golden bronze.	Sept. 26	4.50
Crowning Glory (M) — Coral bronze.	Sept. 28	4.00
★Caprice (M) — Deep apricot bronze decorative. Semi-dwarf with 4" blooms. Useful as spring and fall pot plant.	Oct. 1	4.15
★Iron Mountain (M) — Deep red pompon changing to rust. Well suited for pots and responds for Valentine's Day.	Oct. 1	3.90
Jubilee (H) (M) — Pompon, secondary border, crimson red.	Oct. 1	4.00
Fiesta (T) — Pompon, secondary border, orange rust, good for cut.	Oct. 1	3.90
Red Cloud (Cushion) (M) — Border, scarlet red.	Oct. 1	3.65
Red Riding Hood (M) — Decorative, secondary border, bright red.	Oct. 1	3.90
Sam Williston (Cushion) (S) — Border, deep red.	Oct. 1	3.50
Leshara (M) — Decorative, novelty, secondary border, mulberry red.	Oct. 1	3.75
Bonfire (M) — Decorative, secondary border, bright red.	Oct. 1	4.15
★Morocco (S) — Dwarf cushion type producing 3½" blooms in large quantities on well shaped plants. A reddish bronze border plant.	Oct. 1	4.15
Fire Engine (M) — Single secondary border, flaming red.	Oct. 1	3.75
Card. Spoon (M) — Spoon type, secondary border, red bronze.	Oct. 1	3.90
Indian Red (M) — Indian rust color, unique type flower.	Oct. 5	4.15
Firecracker (T) — Decorative, background and cut, mahogany bronze.	Oct. 5	4.15
Cydonia (T) — Decorative, background and cut, mahogany bronze.	Oct. 5	3.75
★Sept. Cheer (M) — Cherry red single, low growing, responds well for Spring pot plants.	Oct. 5	3.65
Burgundy (T) — Large pompon, background and cut, wine red.	Oct. 5	3.75
Ruby Pompon (M) — Pompon, secondary border, ruby crimson.	Oct. 5	3.75
★Red Velvet (M) — Large decorative dark crimson, responds readily for Spring pots.	Oct. 5	4.15
★Mona (M) — Rust bronze formal pompon, responds for Spring garden pots.	Oct. 5	4.00
Courageous (M) — Decorative, secondary border, dark ruby red.	Oct. 5	3.75
★Mrs. Du Pont (T) — Coral buff, large decorative pompon, responds to off-season blooming and pots.	Oct. 5	4.15
Andante (DePetris) (T) — Large broad petalled decorative. Luminous peach apricot. Free growing, but compact.	Oct. 8	4.50
Aviator (M) — Pompon, secondary border, copper bronze.	Oct. 8	4.00
Success (M) — Large pompon, disbud, secondary border, deep crimson red.	Oct. 8	4.00
Orangeade (M) — Intermediate daisy, orange bronze compact, prolific garden variety.	Oct. 8	4.15
Gladiator (M) — Large 4" decorative orange red. Upright stems and good foliage. Free flowering. Try disbudding.	Oct. 10	4.15
★(D) Calumet (H) (M) — Brilliant apricot large decorative pompons on excellent sprays; good stems and foliage. Good for Spring pots. Responds well in early cloth house and in greenhouse as cut flowers. Where weather permits, is wonderful cut flower garden variety.	Oct. 10	4.00
Huntsman (T) — Large decorative background or cut, scarlet orange.	Oct. 10	4.15
Carnival (M) — Pompon, background or cut, burnt orange.	Oct. 10	4.00
Northwestern (New) (M) — Reddish bronze incurve. Ideal football mum when disbudded.	Oct. 10	4.50
★Dolli-ette (M) — Golden bronze spoon. Useful Spring or fall pot. Prolific bloomer.	Oct. 10	4.15
★Dark Calumet (New) (M) — Bronze sport of popular Calumet. Useful as Spring pots or cut.	Oct. 10	4.50
★Indiana (New) (M) — Large cactus pompon. Novelty spring and fall pots.	Oct. 10	4.50
Carmine Queen (T) Deep carmine red formal pompons, on excellent sprays. Good early red cut flower under glass or in the garden.	Oct. 10	4.15
★Purdue (M) — Incurved lively bronze with gold reverse. Good spring and fall pot plant culture. Makes beautiful garden disbud.	Oct. 12	4.50
Admiral (M) — Pompon, background and cut, dark red.	Oct. 12	4.00
Crusader (M) — Large double crimson red 4" blooms, strong robust stems. Outstanding specimen variety when disbudded for late garden or as China Mums.	Oct. 12	4.15
★Coralhue (S) — Small apricot coral pompon. Low and spreading. Spring and fall pot plant.	Oct. 12	4.15
★James Stewart (T) — Small pompon, apricot gold; excellent sprays and good stems. Good for early cloth house cut and normal blooming under glass.	Oct. 15	4.00
Rajah (T) — Large scarlet red daisy; good sprays and stems. Excellent as cut flower or under glass normal.	Oct. 15	4.15
Chopin (M) — Large incurved disbud, light bronze.	Oct. 15	4.15
★Radiance (M) — Red decorative, responds uniformly; breaks freely, making excellent pot plant.	Oct. 15	4.00
Resolute (DePetris) (M) — Large bright red, compactly incurved, suitable for disbudding, semi-dwarf. Desirable spring pot plant.	Oct. 15	4.50
Helma (M) — Large rich red semi-incurved; good stem and foliage. Colorful, durable flower.	Oct. 15	4.50
Red Enterprise (T) — Rose red medium pompon.	Oct. 15	4.50

★ Recommended for Spring Pot Plants Pinched and Short Day Treatment Same Day.
(D) Varieties Recommended as Better When Disbudded.

Garden Mums

BRONZE AND RED

	Matures	Price 50 Only
Wisconsin (M) — Deep apricot bronze incurve. Responds well to disbudding.....	Oct. 15	\$4.50
★Majestic (New) (M) — Medium incurved bright rosewood bronze pompon, useful in Spring or Fall pot plant programs. Improved considerably by disbudding.....	Oct. 15	4.50

PINK AND LAVENDER

Gladness (S) — Decorative pompon, border, China rose.....	Aug. 28	4.00
Cecil Beed (M) — Decorative, secondary border, deep lavender.....	Sept. 1	3.75
Salmon Precose (S) — Large decorative border, salmon pink.....	Sept. 1	3.90
Amelia (S) — Cushion, border, lavender pink.....	Sept. 5	3.50
Rosa (M) — Cushion, border, rose pink.....	Sept. 5	3.75
Dean Kay (S) — Cushion, border, shell pink.....	Sept. 5	3.50
Purple Star (M) — Decorative pompon, secondary border, brilliant purple.....	Sept. 5	3.75
★Joan Helen (M) — Dark purple shading to crimson, responds for pot plants.....	Sept. 10	3.75
★Nye's Favorite (M) — Large shaggy decorative, lavender, responds for Spring pot plants.....	Sept. 10	3.75
Barbara Small (T) — Pompon, secondary border and cut, lavender.....	Sept. 10	4.00
★Orchid Helen (M) — Medium decorative, orchid lavender, responds for Spring Garden pot plants.....	Sept. 10	4.00
Successor (M) — Decorative, secondary border, silver lavender.....	Sept. 10	4.00
Lorenzo (M) — Quilled, secondary border, dark purple.....	Sept. 15	4.00
Royal Robe (M) — Decorative, secondary border, dark purple.....	Sept. 15	4.00
Chippewa (M) — Decorative, secondary border, and cut, bright purple.....	Sept. 15	3.90
Violet (M) — Decorative, bright purple.....	Sept. 15	3.65
★Alert (M) — Large decorative, dark purple pom. Responds excellently for Mother's Day and later blooming as pot plants.....	Sept. 20	3.75
Tapestry (M) — Decorative, secondary border, salmon pink.....	Sept. 20	3.90
Heather Bloom (M) — Decorative, secondary border, heather pink.....	Sept. 20	3.75
★Purple Spoon (M) — Soft purple. Makes attractive compact spring pot plant.....	Sept. 20	4.00
★Purple Waters (M) — Deep purple. Responds well for spring pot plant culture.....	Sept. 20	4.00
★Purple Queen (New) (S) — Medium cushion-type pompon, dark purple. Compact growth makes beautiful border planting. Spring and fall pots.....	Sept. 20	4.00
★Blanche Litwiller (New) (M) — Large lavender pink pompon. Excellent for cuts and floral work; attractive also as spring pot plant.....	Sept. 23	4.50
Evelyn Devaney (M) — Shell pink.....	Sept. 25	4.00
Purple Cushion (M) — Sport of Cecelia.....	Sept. 25	3.75
Olive Longland (M) — Decorative, secondary border, apricot salmon pink.....	Sept. 25	3.65
Evangeline (T) — Large decorative, secondary border, flesh pink.....	Sept. 25	4.00
★Jewelstone (S) — Pompon, secondary border or pots, rose pink.....	Sept. 25	4.00
Lady's Choice (M) — Large decorative, secondary border or pots, ivory pink.....	Sept. 25	4.00
★Reflection (M) — Decorative, secondary border, rosy lavender. Exceptionally good for spring pots.....	Sept. 25	4.15
★Petrisian Rose (M) — Medium pompon, lavender rose. Ideal Garden cut flower. Good under glass and responds as Spring pot plant.....	Sept. 25	3.90
★Cecilia (S) — Medium decorative purple. Responds well as a Spring pot plant.....	Sept. 25	3.50
Imp. E. Wonder (M) — Pompon, secondary border and cut, lavender pink.....	Sept. 25	3.90
★Spellbound (M) — Medium decorative, brilliant lavender pompon. Responds beautifully as pot plants.....	Sept. 25	3.65
Capt. J. Smith (S) — Cushion, border plant, lavender pink.....	Sept. 25	3.50
★Major Cushion (S) — Small decorative lavender pompons on well rounded plant. Responds for Spring pot plant. Temperatures should be 60° or better.....	Sept. 25	3.50
Coquette (S) — Cushion, border, rosy pink.....	Sept. 25	4.15
Pink Quill (New) (M) — Large decorative with solid centers.....	Sept. 25	4.50
Edna Rowley (New) (M) — Lavender pink button; ruby eye. Excellent for cutting and arrangements.....	Sept. 26	4.50
Rosita (M) — Button, secondary border, light lavender rose.....	Sept. 28	3.75
★Joyous (S) — Cushion, decorative, border, lavender, rosy pink.....	Sept. 28	4.00
Malinda Brown (M) — Pompon, secondary border and cut, lavender rose.....	Sept. 28	4.00
Betty (T) — Decorative, background and cut, pink rose center.....	Sept. 28	3.75
Tuneful (T) — Rose pink pompon, large decorative blooms with darker centers, excellent for cutting in home garden.....	Sept. 28	4.00
★Twinkle (M) — Cushion, border, deep rose purple. Novel color for spring pots.....	Sept. 28	3.75
Pat. Lehman (T) — Decorative, background and secondary border, peach pink.....	Sept. 28	4.00
★Aristocrat (H) (M) — Large decorative, secondary border, deep wine. Useful spring or fall pot plant.....	Sept. 28	4.15
Stylish (New) (M) — Large Cactus type, decorative; Old Rose color. Very shapely.....	Sept. 28	4.50
Artist's Delight (New) (M) — Large decorative coral Geranium pink. Perfect sprays for design work.....	Sept. 29	4.50
Helen Bogue (T) — Large rose purple decorative.....	Oct. 1	4.50
Fascination (M) — Large decorative, secondary border, lavender pink.....	Oct. 1	4.00

★Recommended for Spring Pot Plants Pinched and Short Day Treatment Same Day.
(D) Varieties Recommended as Better When Disbudded.

Garden Mums

PINK AND LAVENDER

	Matures	Price 50 Only
Troubadour (M) — Bright rosy crimson large blooms 3" across.....	Oct. 1	3.90
Tiffany Rose (M) — Medium large deep rose single. Responds well for spring pot plants.....	Oct. 1	3.65
Old Lavender (M) — Large decorative, background, bright lavender.....	Oct. 1	4.15
Sonny (M) — Small salmon pink pompon, excellent cut flower under glass or in garden. Responds well in early cloth house shadings.....	Oct. 1	3.75
Mayflower (M) — Very hard solid pompons, soft luminous pink borne atop perfect sprays and rigid stems. Excellent early cut flower.....	Oct. 1	4.00
Charm Spoon (M) — Spoon, secondary border, rose.....	Oct. 1	4.00
★Mischief (S) — Small purple daisies with prominent yellow centers. Responds to off-season blooming. Also good pot plant for Spring blooming.....	Oct. 1	3.90
Alex Cummings (T) — Decorative, disbud and background, deep rose pink.....	Oct. 3	4.15
Northern Queen (M) — Large decorative, good cut under glass or in the garden, rose pink, dark center.....	Oct. 5	4.15
★Petrisian Pink (M) — Decorative, background and cut, light pink.....	Oct. 5	3.90
★Lavender Lady (T) — Lavender decorative pompons. Responds well for Spring pots.....	Oct. 5	4.00
Dream Girl (M) — Pompon, background and cut, light lavender.....	Oct. 10	4.15
★Courtier (M) — Medium decorative, lavender pink pompon, good as garden cut flowers and responds well for Spring pots.	Oct. 10	4.00
★Time (M) — Large deep lavender rose pompons. Good specimen plant when disbudded. Responds well for spring pots.	Oct. 10	4.00
★Orchid Spoon (M) — Orchid lavender spoon, responds for Mother's Day and pot plant.....	Oct. 10	3.75
Rose Spoon (M) — Spoon, secondary border, lavender rose pink.....	Oct. 10	3.90
Lassie (M) — Large decorative, background and cut, deep pink.....	Oct. 10	4.00
★Masquerade (M) — Lavender pink button pompons; dark rose center. Good pot plant.....	Oct. 10	3.90
★Joybringer (S) — Decorative pompon, lavender rose overlaid with salmon. Suited for Spring pot plants. Responds well.	Oct. 10	3.90
Titania (T) — Large raspberry rose, tall vigorous growth habit for background plantings.....	Oct. 12	4.25
Ronnie (M) — Button, background and cut, dark lavender.....	Oct. 12	4.00
Allegro (M) — Cushion type, secondary border and background, shrimp pink.....	Oct. 12	4.00
Adagio (T) — Pompon, background, raspberry rose.....	Oct. 12	4.00
★Fuchsia Fairy (S) — Small, light pink decorative; valuable as spring pot plants; also outside border planting.	Oct. 14	4.15
★Jewell (M) — Lavender pink button pompons. Versatile for cut flowers under glass, garden, and early cloth house. Responds as Spring pot. Choice old-timer.....	Oct. 15	4.00
Enterprise (T) — Medium pompon, amaranth rose; good stems. Exceptionally good as early Fall cut flowers under glass, or garden when weather permits. Responds well in early cloth house.....	Oct. 15	4.15
Elizabeth Hood (M) — Large decorative, light lavender rose on good stems and sprays. Good cut flower under glass.	Oct. 15	4.00
Cupid (M) — Small decorative dahlia formed pink, very good as garden pot variety for spring.....	Oct. 15	4.15
Lt. Pink Enterprise (New) (T) — Sport of Enterprise.....	Oct. 15	4.50

Large Flowering Mums

Normally greenhouse grown, but also good outside.
Should be *DISBUDED* to one bloom per stem.

Silver Sheen (T) — Medium Incurved Mum White.....	Oct. 20	3.65
Harvest Golden (T) — Medium Incurved, deep golden.....	Oct. 15	3.75
★Gold Lode (T) — Reflexed golden yellow; Good Spring Pot.....	Oct. 15	4.00
Celestra (T) — Small Inc. very solid Bright Lemon Mum.....	Oct. 15	4.00
Mrs. Kidder (T) — Med. Inc. Good response; Deep Lemon.....	Oct. 15	3.75
Buttercup (H) (S) — Large Inc., background & cut; Golden.....	Oct. 15	4.15
★Valiant (M) — Large Inc., light Golden; Garden or Spring Pot.....	Oct. 15	4.00
★Honeysweet (M) — Lge. Lemon Yellow; garden or Spring Pot.....	Oct. 15	4.00
Michigan (M) — Large Clear Yellow; Vigorous; Good outside cut.....	Oct. 12	4.50
★Sunburst (M) — Large 4" Cactus type; Golden Yellow.....	Oct. 12	4.00
Amber Bright (M) — Large golden BRONZE Inc. Outside Gdn. as cut.....	Oct. 12	3.90
Chopin (M) — Large Inc. disbud; background; light bronze.....	Oct. 15	4.15
Pink Chief (T) — Med. Inc. Pink Standard.....	Oct. 15	3.75
Major Bowes (T) — Deep Lavender Standard; good early outdoor cut.....	Oct. 15	4.00

★Recommended for Spring Pot Plants Pinched and Short Day Treatment Same Day.
(D) Varieties Recommended as Better When Disbudded.

GARDEN VARIETIES FOR SPRING BLOOMING POT PLANTS

Plants should be ordered to arrive 7 to 14 days ahead of first pinching date.
 Pot and place under artificial lights upon arrival. Use 60 watt bulbs spaced 4 ft. apart and 30 inches above the plants. Maintain a 60 degree temperature until buds are well developed.

SINGLE PINCH METHOD — USE 5 plants per 6-inch Pot

DOUBLE PINCH METHOD — USE 4 plants per 6-inch Pot

For EASTER: April 6, 1958

SINGLE PINCH

Pinch: February 8
 Discontinue Lights: February 8
 (T) Tall Varieties: No lights

DOUBLE PINCH

First Pinch: January 18
 Second Pinch: February 8
 Discontinue Lights: February 8
 (T) Tall Varieties: Discontinue lights 10 days before last pinch

For MOTHER'S DAY: May 11, 1958

SINGLE PINCH

Pinch: March 15
 Discontinue Lights: March 15
 APPLY BLACK CLOTH: March 15
 (T) Tall Varieties: No lights

DOUBLE PINCH

First Pinch: February 22
 Second Pinch: March 15
 APPLY BLACK CLOTH: March 15
 (T) Tall Varieties: Discontinue lights 10 days before last pinch

For MEMORIAL DAY: May 30, 1958

SINGLE PINCH

Pinch: April 3
 Discontinue Lights: April 3
 APPLY BLACK CLOTH: April 3
 (T) Tall Varieties: No lights

DOUBLE PINCH

First Pinch: March 13
 Second Pinch: April 3
 Discontinue Lights: April 3
 APPLY BLACK CLOTH: April 3
 (T) Tall Varieties: Discontinue lights 10 days before last pinch

BEST GARDEN VARIETIES FOR SPRING BLOOMING POTS

YELLOW

Yel. Chris Columbus	Gold Lode
King's Ransom	Ethel Waters
Pomponette	(T) Ohio State
Chiquita	(T) Newton
Yellow Spoon	(T) Iowa
Sunburst	(T) Illinois
Reverence	(T) Carioca
Ming	(T) Honeysweet
Roulette	(T) Arlora
Valiant	

BRONZE & RED

Lipstick	Bronze Queen (H)
Remembrance	Radiance
Orsona	Leshara
W. P. Snyder	Dolli-Ette
Early Kathleen	Majestic
Iron Mountain	Toronto
Indian Red	(T) Purdue (H)
Caprice	(T) Morocco (H)
Fire Engine	(T) Resolute
	(T) Calumet (H)

WHITE

Chris Columbus	Crystal Maid
Ostosa	Pilgrim
Silverplate	White Rice
Maestro	Moonbeams
Gardenia	Marshmallow
Jessamine Williams	Gloria
Lyric	Albion
Horizon	(T) Minnesota
	(T) Michigan State

PINK

Spellbound	Aristocrat (H)
Alert	Reflection
Joybringer	Jeweltone
Major Cushion	Petrisian Rose
Mischief	Cupid
Joyous	Purple Queen (H)
Twinkle	Purple Waters
Time	Fuchsia Fairy
Joan Helen	Blanche Litwiller
	Courtier

NEW "BIG TEN" SERIES — GARDEN VARIETIES

See Page 4

Index

Variety	Page	Variety	Page	Variety	Page	Variety	Page	Variety	Page		
A											
Acclaim	24	Bonnie	31	Celebrity	3, 32	Dark Bronze Minstrel	30	Elizabeth Hood	30, 44		
Adagio	44	Brick Red Kramer	30	Celestra	35, 44	Dark Bronze Minuet	29	Empress	3, 32		
Admiral	42	Brigadoon	26	Chairman	36	Dark Bulkeley	31	Eminence	3, 33		
Admiration	42	Bright Forecast	40	Chalice	36	Dark Calumet	4, 42	Enchantress	33		
Aglow	40	Brighton Yellow	3, 35	Chalk Cliff	3, 23	Dark Enchantress	33	Encore	23		
Alaska	22	Brilliancy	3, 25	Champ	3, 24	Dark Ind. Bronze	37	Ensign	3, 23		
Albatross	34	Bronze Buckingham	28	Champion Cushion	41	Dark Ind. Yellow	36	Enterprise	30, 44		
Albion	39, 45	Bronze Calypso	37	Charm Spoon	44	Dark Linda Lou	31	Ermine	3, 23		
Alert	43, 45	Bronze Daisy	28	Chas. Nye	40	Dark Norma	32	Esquire	3, 26		
Alex Cummings	44	Bronze Dot	28	Chattanooga	35	Dark Orchid Queen	38	Ethel Waters	40, 45		
Allegro	44	Bronze Enchantress	30	Cheerful	3, 32	Dark Peter John	38	Ethelda	30		
Almega	32	Bronze Frick	37	Chevron	29	Dark Pink Buckingham	31	Etude	3, 26		
Alpena	41	Bronze Goldsmith	29	Chippa Red	41	Dark Pink L. I. Beauty	32	Evangeline	43		
Alvoda	33	Bronze Jubilation	3, 29	Chippewa	43	Dark Pink Minstrel	33	Evelyn Devaney	43		
Ambassador	34	Bronze Kramer	30	Chiquita	40, 45	Dark Pink Pandora	31	F			
Amber Bright	37, 44	Bronze Mary McArthur	28	Chopin	42, 44	Dark Pink Peter John	38	Falcon	29		
Amberhue	29	Bronze Masterpiece	29	Christina	34	Dark Portrait	31	Fanfare	3, 26		
Amelia	43	Bronze Minstrel	30	Christmas Greetings	30	Dark Red Gold	41	Fascination	43		
Amer. Beauty Kramer	33	Bronze Minuet	29	Christmas Star	30	Dark Reward	3, 31	Feathertop	3, 23		
Anaconda	37	Bronze Mistletoe	37	Chris. Columbus	39, 45	Dark Riviera	33	Festival	29		
Andante	42	Bronze Orchid Queen	37	Cinderella	27	Dark Taffeta	3, 32	Fiesta	42		
Ann Chew	3, 37	Bronze Pandora	29	Citation	30	Dark Valencia	32	Fire Engine	42, 45		
Antique	37	Bronze Peter John	37	Claret	30	Dark Yellow Cameo	27	Firebird	28		
Apache	41	Bronze Pomponette	41	Classic	39	Dark Yel. Chattanooga	36	Firecracker	42		
Apricot Queen	37	Bronze Portrait	3, 29	Climax	29	Dk. Yel. Satellite	3, 27	Firefly	28		
Apricot Valencia	29	Bronze Queen	4, 41, 45	Commander Cushion	41	Darkchip	3, 31	Flamboyant	41		
Arcadia	22	Bronze Riviera	30	Companion	41	Darryl Chew	3, 37	Flame Minstrel	3, 30		
Argyle	33	Bronze Wonder	41	Constellation	25	Dauntless	36	Forever Amber	3, 29		
Aristocrat (Ghse)	38	Bronzechip	28	Copper Queen	37	Daybreak	3, 29	Fortune	24		
Aristocrat (H)	43, 45	Buccaneer	28	Copperhead	29	Dean Kay	43	Forty Niner	26		
Arlora	40, 45	Buckskin	28	Coppersmith	42	Debonair	30	Football Bronze	41		
Artist's Delight	4, 43	Bunbu	38	Coquette	43	Debutante	33	Fred Shoemith	3, 34		
Astoria	40	Burgundy	42	Coralhue	42	December Glory	35	Fred Yule	37		
Autumn Beauty	41	Burgundy Kramer	33	Cordova	24	December Gold	27	Freedom	23		
Autumn Song	41	Butterball (Ghse)	35	Coronation	3, 27	December White	35	Freida	32		
Avalanche	39	Buttercup (H)	41, 44	Corsair	27	Defiance (H)	33, 40	Freya	40		
Aviator	42	Butterscotch	28	Cotillion	24	Delaware	37	Friendly Rival	36		
Aztec	25	C									
B											
Balcombe's Perfection	37	Cadenza	31	Courageous	42	Delight (Ghse)	31	Fuchsia Fairy	44, 45		
Barbara Fuller	29	Calcite	39	Courtier	44, 45	Delight (H)	40	G			
Barbara Small	43	Calif. Wh. Daisy	22	Crackerjack	3, 30	Delmar	32	Gaiety	28		
Barcarole	26	(Kimoto's Wh.)		Cream Mefo	34, 36	Desire	3, 32	Gail	30		
Bayonne	3, 28	Calumet (H)	28, 42, 45	Cream Shasta	26	Detroit News	37	Galaxy	30		
Beauregard	28	Calvert's Gold	37	Crescendo	26	Dolli-ette	24, 42, 45	Gardenia	22, 39, 45		
Beauregard Supreme	3, 29	Calvert's Pink	38	Crest	3, 22	Dolomite	24	Garnet King	37		
Beautiful Lady	32	Cameo	24	Crimson Valencia	29	Dorothy Hyde	3, 28	Garza	24		
Belray	24	Camille Baumann	3, 22	Criterion	31	Dream Girl	44	Genia Harwood	37		
Benora	39	Canary Dot	3, 25	Crown Jewell	41	Dubonnet Valencia	32	(Br. Rayonnante)			
Betty	43	Canary Wonder	40	Crowning Glory	42	Duchess	3, 37	Genista	40		
Betty Rose	31	Candlelight	39	Crusader	42	Dynamo	23	George Luxton	41		
Bittersweet	28	Candytuff	3, 30	Crystal Beauty	23	E					
Blanche Litwiller	4, 43, 45	Caprice	42, 45	Crystal Maid	39, 45	Early Bronze	41	Georgia	35		
Blazing Gold	35	Capt. Cook	30	Crystal Queen	34	Early Crimson	41	Giant Betsy Ross	34		
Blazing West	3, 35	Capt. J. Smith	43	(Imp. Jean Eliz.)		Early Gold	39	Giltglow	3, 29		
Blizzard	22, 39	Cardinal Spoon	42	Crystallite	3, 22	Early Harvest	41	Ginger	28		
Blue Ribbon	38	Carmine Queen	42	Cupid	30, 44, 45	Early Kathleen	41, 45	Gladiator	42		
Bluechip	31	Carnival	42	Cydonia	42	Early Yellow	40	Gladness	43		
Bojangles	26	Carolyn Yosick	30	D							
Bonfire	42	Carrara	24	D. D. Ahrens	39	Early Yellow Daisy	25	Gladys Pearson	37		
Bonnaffon Deluxe	36	Cavalcade	30	Dandy	25	Echo	3, 22	Glamour	3, 31		
D											
Cecelia	43	Cecilia	43	Dark Almega	3, 32	Ed. Seidewitz	38	Gloria	39, 45		
Cecil Beed	43	Cecil Beed	43	Dark Beauregard	28	Edna Rowley	4, 43	Glow Worm	41		
Celebration	32	Celebration	32	Dark Br. Masterpiece	29	Elegance	3, 24	Gold Ball	26		
E											
Early Bronze	41										
Early Crimson	41										
Early Gold	39										
Early Harvest	41										
Early Kathleen	41, 45										
Early Yellow	40										
Early Yellow Daisy	25										
Echo	3, 22										
Ed. Seidewitz	38										
Edna Rowley	4, 43										
Elegance	3, 24										
Elite Cushion	41										

Index

Variety	Page	Variety	Page	Variety	Page	Variety	Page	Variety	Page
Gold Lace	35	Illini Alba	24	Jeffire	28	Marion Breedon	3, 32	Northwind	3, 24
Gold Lode	35, 41, 44, 45	Illini Bonbon	3, 26	Jewell	30, 44	Marketeer	35	Northwestern	4, 42
Golden Acclaim	27	Illini Bountiful	24	Jeweltone	43, 45	Marshmallow	39, 45	Nugano	32
Golden Anniversary	27	Illini Brighteyes	3, 27	Joan Helen	43, 45	Mary Garden	38	Nuggets	26
Golden Carpet	40	Illini Cascade	25	John Baumann	3, 35	Mary L. Hall	25	Nye's Favorite	43
Golden Chord	26	Illini Formal	32	Joybringer	44, 45	Mary McArthur	30		
Golden Cushion	40	Illini Glacier	24	Joyous	43, 45	Masquerade	44	O	
Golden Elegance	3, 27	Illini Gold	27	Jubilation	3, 32	Masterpiece	32	Oak Leaf	37
Golden Gopher	40	Illini Gold Cup	26	Jubilee (H)	42	Masumi Pink	38	Ohio State	4, 41, 45
Golden Herald	25	Illini Goldilocks	26	Judith Anderson	41	Mayfair	30	Old Lavender	44
Golden Hours	39	Illini Igloo	23	J. W. Prince	38	Mayflower	44	Olive Longland	43
Golden Mistletoe	36	Illini Peace	24	K		Mayford's Triumph	37	Olnura	29
Golden Mrs. Ross	36	Illini Redwood	29	Kathleen Lehman	42	Medallion	33	Omega	27
Golden Pearson	36	Illini Roseglow	32	Keepsake	22	Mefo	34	Orange Beauregard	25, 28
Golden Shoemaker	3, 36	Illini Snowbound	25	Kings Ransom	4, 40, 45	Memento	22	Orange Galaxy	30
Golden Snowbound	27	Illini Snowdrift	23	Klondike	26	Memorial	32	Orangeade	42
Golden Spoon	40	Illini Springtime	32	L		Mermaid	3, 31	Orchid Helen	43
Golden Sunset	40	Illini Starflower	23	Lady's Choice	43	Merriment	38	Orchid Queen	38
Golden Wonder	40	Illini Starlet	24	Larry	3, 22	Merrymaker	30	Orchid Spoon	44
Goldenrod	27	Illini Sunspot	26	Lassie	44	Meteore	36	Orchid Valencia	32
Goldfield	41	Illini Wampum	27	Laughter	38	Michigan	4, 41, 44	Oregon	34
Goldfinch	25	Illini War Paint	29	Lavender Lady	44	Michigan State	4, 39, 45	Orsona	41, 45
Goldrush	40	Illini Warrior	29	Lavender Queen	38	Ming	40, 45	Orway	24
Goldsmith	27	Illini Yel. Snowbound	27	Lee Powell	40	Minnesota	4, 39, 45	Osage	39
Gondola	25	Illinois	4, 40, 45	Lee-Ette	28	Minstrel	33	Ostosa	39, 45
Good News	35	Imp. Bronze Daisy	28	Legal Tender	29	Minuet	32	P	
Gordon Wells	3, 36	Imp. Bronze Supreme	30	Leshara	42, 45	Mirth	30	Pacesetter	23
Grand Slam	32	Imp. Dk. Beauregard	3, 28	Light Peter John	38	Mischief	44, 45	Pandora	32
Granite State	22, 34	Imp. Dark Supreme	33	Lt. Pk. Enterprise	4, 44	Mme. Cadillac	41	Paper White	39
Greco's Carnation	3, 23	Imp. Early Wonder	43	Lillian Doty	31	Mojave Gold	4, 42	Paradise	28
Gypsy	29	Imp. Ind. White	3, 34	Limelight	22, 39	Mona	42	Paragon	29
H		Imp. Ind. Yellow	36	Linda Lou	31	Monarch	24	Paramount	23
Halo	22	Imp. Pink Minstrel	33	Lipstick	42, 45	Monty	22	Parisienne	31
Handsome	3, 31	Imp. Red Daisy	28	Little America	23	Monument	34	Pat. Lehman	43
Happiness	25	Imp. White Supreme	24	Lollipop	26	Moonbright	41	Pathfinder	39
Harbinger	41	Imp. Yel. Rayonnante	3, 36	Long Island Beauty	23	Moonglow	23	Paxon	28
Harlequin	30	Imp. Yellow Supreme	27	Lorenzo	43	Moonlight	40	Peggy Hoover	38
Harvest Golden	35, 44	Inca	29	Lorraine	36	Moontide	3, 34	Pennant	31
Harvester	36	Inc. Delaware	3, 37	Luminary	3, 36	Moribana	35	Pepita	39
Heather Bloom	43	Indian Head	29, 42	Luna	34	Morocco	42, 45	Personality	31
Heirloom	24	Indian Red	42	Luxury	26	Mrs. Chas. Wylie	28	Petrisian Pink	44
Helen Bogue	43	Indiana	4, 42	Luyona	35	Mrs. Dewey	29	Petrisian Rose	43, 45
Helen Frick	38	Indiana Market	35	Luzon	37	Mrs. DuPont	42	Pilgrim	22, 39, 45
Helma	42	Indianapolis Apricot	37	Lynda McLane	33	Mrs. Eisenhower	37	Pink Chief	38, 44
Heritage	32	Indianapolis Bronze	37	Lyric	39, 45	Mrs. Kidder	35, 44	Pink DeLuxe	3, 38
Heyday	26	Indianapolis Gold	36	M		Mrs. Robinson	34	Pink Dot	31
Highbrow	23	Ind. Golden Bronze	37	Madonna	23	Mrs. Rotan	40	Pink Kramer	33
Highlander	27	Indianapolis Pink	38	Maestro	39, 45	Mrs. Roy	37	Pink L. I. Beauty	32
Hilda Bergen	37	Indianapolis White	34	Magic	3, 32	Muriel Rice	40	Pink Mistletoe	38
Holiday (H)	41, 30	Indianapolis Yellow	36	Magician	28	Muto's Crimson	37	Pink Peter John	38
Honeycomb	40	Iowa	4, 41, 45	Mahogany Cushion	41	N		Pink Pockett	38
Honeydew	36	Irene	22, 39	Majestic	3, 43, 45	Nagana	23	Pink Portrait	31
Honeymoon	25	Iron Mountain	42, 45	Major Bonnaffon	36	(Calif. Wh. Mensa)		Pink Quill	4, 43
Honeysweet	41, 44, 45	Ivanhoe	37	Major Bowes	38, 44	Navaho	28	Pink Snowdrop	3, 33
Horizon	45, 39	Ivory Glow	39	Major Cushion	43, 45	Nectarine	28	Pink Supreme	33
Humdinger	31	J		Malinda Brown	43	Nevada	23	Pink Yamane	3, 38
Huntsman	42	Jackpot	27	Mamoru	37	New Marj. Mills	41	Pinkchip	31
I		James Eadie	40	Marblehead	34	Newton	40, 45	Pinkette	31
Ice Cream	23	James Stewart	28, 42	Margaret Moeller	35	Nightingale	34	Pinocchio	22
Iceberg	23	Jealousy	26	Marie De Petris	36	Nomago	37	Pippin	26
Icecap	3, 24	Jean Elizabeth	34			Norona	22	Plainsman	41
Illini Accent	3, 31	Jessamine Williams	39, 45			North Star	39	Plum	3, 38
		Jessie	31			Northern Queen	44	Poinsettia	30

Index

Polar Ice	39	Rose Masterpiece	32	Songster	22	Tuneful	43	Yellow Arcadia	25		
Polaris	40	Rose Medallion	33	Sonny	44	Tuxedo	31	Yellow Avalanche	40		
Pomponette	40, 45	Rose Spoon	44	Southdown Pink	3, 31	Twinkle	43, 45	Yellow Beauregard	26		
Popcorn	22	Rosita	43	Souvenir	3, 26	V					
Portrait	31	Rouge Cushion	41	Spangles	24	Valencia	32	Yellow Blanket	40		
Powderpuff	39	Roulette	40, 45	Spellbound	43, 45	Valentine	3, 37	Yellow Calumet	4, 40		
Prelude	30	Royal Bronze	37	Spindrift	39	Valiant	41, 44, 45	Yellow Calypso	36		
Princess	32	Royal Robe	43	Spode	40	Vedova	3, 32	Yellow Cameo	27		
Princeton	26	Rubaiyat	29	Staccato	3, 32	Venoya	3, 32	Yellow Chattanooga	36		
Priscilla	23	Rubicon	28	Starbright	25	Vesper	23	Yel. Chris. Columbus	40, 45		
Pristine	22	Ruby Breithaupt	4, 40	Stardust	3, 23	Vesta	22	Yellow Cordova	27		
Profile	3, 31	Ruby Pompon	42	Starlight	25	Vibrant	27	Yellow Cushion	40		
Purdue	4, 42, 45	Rusticon	29	Statesman	25	Violet	43	Yellow Daisy	25		
Purple Cushion	43	S			Sterling	35	Vogue	31	Yellow December Glory	36	
Purple Queen	4, 43, 45	Sagamore	28	Stuart Ogg	3, 28	W			Yellow Delaware	36	
Purple Spoon	43	Sally	28	Stylish	4, 43	Wagonwheels	3, 30	Yellow Dot	25		
Purple Star	43	Salmon Pandora	31	Success	42	Waikiki	37	Yellow Doty	25		
Purple Waters	43, 45	Salmon Precose	43	Successor	43	Wedding Bells	24	Yellow Enchantress	27		
Q											
Queen of Pinks	31, 38	Salmon Valencia	32	Sulphur Spoon	40	Whirlwind	34	Yellow Fortune	27		
Queens Lace	34	Sam Williston	42	Sultan	26	White Anemone	23	Yellow Galaxy	27		
R											
Radiance	28, 42, 45	Samovar	29	Sun Valley	3, 27	White Bounty	39	Yellow Garza	27		
Rajah	28, 42	Sarasota	25, 41	Sunapee	40	White Chief	34	Yellow Glory	36		
Ranger	3, 29	Satellite	24	Sunburst	35, 41, 44, 45	White Cloud	39	Yellow Halo	25		
Rayonnante	38	Sauterne	25	Sunfire	3, 26	White Cushion	39	Yellow Highbrow	26		
Real Gold	40	Scarlet Crimson	41	Sunglow	35	White Doty	22	Yellow Iceberg	3, 26		
Red Balcombe's		Sch. Yel. Daisy	25	Sungold	36	White Enchantress	24	Yellow Igloo	26		
Perfection	3, 37	Scintillation	31	Sunnyside	27	White Freida	23	Yellow Illini Snowdrift	26		
Red Cloud	42	Sculpture	23	Sunray	25	White Frick	35	Yellow Irene	25, 41		
Red Daisy	28	Seafoam	23	Sunrise	27	White Keepsake	22	Yellow Ivanhoe	35		
Red Dot	25	Seagull	22	Sunstone	40	White Lady	24	Yellow Lace	35		
Red Empress	3, 30	Seneca	28	Sunup	25	White Mary Garden	34	Yellow Leighton	36		
Red Enchantress	30	Sentinel	34	Surfside	3, 23	White Masquerade	4, 39	Yellow L. I. Beauty	26		
Red Enterprise	4, 42	Sept. Bronze	41	Sunshine	27	White Mensa	23	Yellow Marblehead	3, 35		
Red Ethelda	28	Sept. Cheer	42	Sweepstake	40	White Mistletoe	35	Yellow Marketeer	36		
Red Glitters	37	Sept. Gold	40	Sybil	25, 28	White Norma	23	Yellow Mefo	36		
Red Glow	41	Sept. Sunshine	40	T						Yellow Moeller	36
Red Gold	41	Shalimar (H)	39	Taffeta	32	White Peter John	35	Yellow Monument	36		
Red Humdinger	3, 29	Shamrock	27	Talisman	28	White Pink Chief	34	Yellow Nevada	26		
Red Kramer	30	Shasta	23	Talisman	28	White Pockett	34	Yellow Pacemaker	26		
Red Minstrel	30	Shibuya White	22	Talmeda	25	White Popcorn	22	Yellow Paramount	26		
Red Princeton	29	Silver Ball	22, 39	Tangerine	40	White Princess	3, 24	Yellow Peter John	36		
Red Riding Hood	42	Silver Bow	22	Tapestry	43	White Rayonnante	34	Yellow Pockett	36		
Red Rolinda	29	Silver Cloud	22	Tempo	31	White Rice	39, 45	Yellow Queen	36		
Red Rust	28	Silver Queen	34	Thanksgiving Pink	38	White Riviera	24	Yellow Rayonnante	36		
Red Seneca	28	Silver Sheen	34, 44	The Titan	29	White Sail	4, 39	Yellow Revelation	27		
Red Velvet	42	Silvercrest	24	Thelma	29	White Snowdrop	24	Yellow Riviera	27		
Reflection	43, 45	Silverplate	39, 45	Themesong	3, 34	White Spoon	39	Yellow Rolinda	26		
Remembrance	41, 45	Silversmith	24	Theresa Stone	39	White Taffeta	23	Yellow Sculpture	26		
Resolute	42, 45	Silvertone	22	Thistle-down	3, 22	White Tower	39	Yellow Seagull	25		
Reveille	30	Siren	27	Thomas Johnson	31	White Valencia	24	Yellow Shasta	26		
Revelation	25	Smith's Cream White	36	Thyra	32	White Wonder	22, 39	Yellow Shoesmith	3, 36		
Reverence	39, 45	Smith's White	35	Tiffany Rose	44	White Yamane	3, 34	Yellow Snow	27		
Reward	31	Snow	25	Time	44, 45	White Yuletide	24	Yellow Snowcrest	27		
Rhythm	3, 32	Snow Crystal	3, 34	Tiptop	3, 23	Whitehouse	23	Yellow Spoon	40, 45		
Riviera	33	Snow Queen	24	Titania	44	Whitetop	23	Yellow Supreme (H)	40		
Rodell Imp.	25, 41	Snow White	34	Tobin's Yellow	36	Wilson's White	34	Yellow Taffeta	3, 26		
Ronnie	44	Snowcap	24	Topaz	30	Wilson's Yellow	35	Yellow Valencia	27		
Rosa	43	Snowclad	3, 22	Topflight	3, 25	Wisconsin	4, 43	Yellow Waikiki	36		
Rosalind	33	Snowcrest	24	Toronto	41, 45	W. P. Snyder	41, 45	Yellowtop	25		
Rose Delight	38	Snowdrop	24	Tranquility	40	Wychwood	40	Yolanda	29		
		Snowflurry	23	Treasure	40	Y			Yukon	24	
		Snowline	35	Trenton	24	Yellow Acclaim	27	Yellow Albatross	35		
		Snowstorm	3, 24	Troubador	44	Yellow Ambassador	35	Z			
								Zylon	3, 37		

Scale of Prices

PRICE 50 ONLY	PRICES - PER 100 CUTTINGS			
	Based on Multiples of 50 of a variety, per shipment			
	100 - 250	300 - 450	500 - 950	1000 & Up
\$3.15	\$6.00	\$5.75	\$5.50	\$5.25
3.25	6.25	6.00	5.75	5.50
3.40	6.50	6.25	6.00	5.75
3.50	6.75	6.50	6.25	6.00
3.65	7.00	6.75	6.50	6.25
3.75	7.25	7.00	6.75	6.50
3.90	7.50	7.25	7.00	6.75
4.00	7.75	7.50	7.25	7.00
4.15	8.00	7.75	7.50	7.25
4.25	8.25	8.00	7.75	7.50
4.50	8.75	8.50	8.25	8.00

- 1958 -

<p>JANUARY</p> <p>S M T W T F S</p> <p>1 2 3 4</p> <p>5 6 7 8 9 10 11</p> <p>12 13 14 15 16 17 18</p> <p>19 20 21 22 23 24 25</p> <p>26 27 28 29 30 31</p>							<p>MAY</p> <p>S M T W T F S</p> <p>1 2 3</p> <p>4 5 6 7 8 9 10</p> <p>11 12 13 14 15 16 17</p> <p>18 19 20 21 22 23 24</p> <p>25 26 27 28 29 30 31</p>							<p>SEPTEMBER</p> <p>S M T W T F S</p> <p>1 2 3 4 5 6</p> <p>7 8 9 10 11 12 13</p> <p>14 15 16 17 18 19 20</p> <p>21 22 23 24 25 26 27</p> <p>28 29 30</p>						
<p>FEBRUARY</p> <p>S M T W T F S</p> <p>1</p> <p>2 3 4 5 6 7 8</p> <p>9 10 11 12 13 14 15</p> <p>16 17 18 19 20 21 22</p> <p>23 24 25 26 27 28</p>							<p>JUNE</p> <p>S M T W T F S</p> <p>1 2 3 4 5 6 7</p> <p>8 9 10 11 12 13 14</p> <p>15 16 17 18 19 20 21</p> <p>22 23 24 25 26 27 28</p> <p>29 30</p>							<p>OCTOBER</p> <p>S M T W T F S</p> <p>1 2 3 4</p> <p>5 6 7 8 9 10 11</p> <p>12 13 14 15 16 17 18</p> <p>19 20 21 22 23 24 25</p> <p>26 27 28 29 30 31</p>						
<p>MARCH</p> <p>S M T W T F S</p> <p>1</p> <p>2 3 4 5 6 7 8</p> <p>9 10 11 12 13 14 15</p> <p>16 17 18 19 20 21 22</p> <p>²³₃₀ ²⁴₃₁ 25 26 27 28 29</p>							<p>JULY</p> <p>S M T W T F S</p> <p>1 2 3 4 5</p> <p>6 7 8 9 10 11 12</p> <p>13 14 15 16 17 18 19</p> <p>20 21 22 23 24 25 26</p> <p>27 28 29 30 31</p>							<p>NOVEMBER</p> <p>S M T W T F S</p> <p>1</p> <p>2 3 4 5 6 7 8</p> <p>9 10 11 12 13 14 15</p> <p>16 17 18 19 20 21 22</p> <p>²³₃₀ 24 25 26 27 28 29</p>						
<p>APRIL</p> <p>S M T W T F S</p> <p>1 2 3 4 5</p> <p>6 7 8 9 10 11 12</p> <p>13 14 15 16 17 18 19</p> <p>20 21 22 23 24 25 26</p> <p>27 28 29 30</p>							<p>AUGUST</p> <p>S M T W T F S</p> <p>1 2</p> <p>3 4 5 6 7 8 9</p> <p>10 11 12 13 14 15 16</p> <p>17 18 19 20 21 22 23</p> <p>²⁴₃₁ 25 26 27 28 29 30</p>							<p>DECEMBER</p> <p>S M T W T F S</p> <p>1 2 3 4 5 6</p> <p>7 8 9 10 11 12 13</p> <p>14 15 16 17 18 19 20</p> <p>21 22 23 24 25 26 27</p> <p>28 29 30 31</p>						

One of our *Exclusives!*



Made from New England White Pine

UTILITY PLANT TUBS

PRICES F.O.B. NEW HAMPSHIRE — Per 100 Tubs

Top Diam.	Depth	Stained GREEN	Stained WHITE	Enameled GLOSSY GREEN	WHITE with Gold Band
7 ins.	7 ins.	\$ 90.00	\$ 98.00	\$105.00	
8 ins.	5 ins.	90.00	98.00	105.00	\$112.00
8 ins.	8 ins.	98.00	112.00	112.00	
9 ins.	6 ins.	98.00	112.00	112.00	127.00
9 ins.	9 ins.	102.00	112.00	117.00	
10 1/2 ins.	6 1/2 ins.	102.00	112.00	117.00	127.00
10 ins.	9 ins.	112.00	120.00	127.00	
11 ins.	7 ins.	105.00	112.00	120.00	
12 ins.	7 ins.	110.00	125.00	130.00	140.00
12 ins.	9 ins.	132.00	147.00	147.00	
12 ins.	11 ins.	180.00	195.00	195.00	
14 ins.	8 ins.	165.00	180.00	180.00	195.00
14 ins.	13 ins.	210.00	225.00	225.00	

FOR PRICES F.O.B. CHICAGO—ADD 10%

Above prices apply on quantities of less than 100.
Minimum order: 5 tubs of any size or color.

Write for Quantity Discounts.

FUMICOVERS

CLEAR or BLACK — 3-Gauge Vinyl

Width (feet)	Length 100 Feet	Length 150 Feet	Width (feet)	Length 100 Feet	Length 150 Feet
6	\$18.00	\$24.00	12	\$38.40	\$57.60
6 1/2	20.80	31.20	13	41.60	62.40
8	25.60	38.40	13 1/2	43.20	64.80
10	32.00	48.00	16	51.20	76.80
10 1/2	33.60	50.40	18	57.60	86.40

(Any other specified dimension at 4c per sq. ft.)
Samples on request

BLACK SHADING CLOTH

	Per Sq. Yd.
#575 (.034 Light Transmittance) 36" Wide	\$.62
#258 (.001 Light Transmittance) 36" Wide	\$.69 1/2

SEWED to any width in Multiples of 36" AT NO EXTRA CHARGE
F.O.B. Connecticut

	Per Sq. Yd.
Knights Black Sheen — 37" wide (BOLT FORM)	\$.65 1/2
American Black Sheen 36 37" wide (BOLT FORM)	\$.59

SEWED to dimensions @ 6c per sq. yd. ADDITIONAL
UPCHARGE: \$2.00 on less than 300 yds. on UNSEWED
2.00 on less than 100 yds. on SEWED
F.O.B. New Jersey

POLY-FLEX 230

A new clear plastic sheeting for greenhouses, cold frames, storm windows, and other outdoor uses. It is tough and shatter-proof and the cost is low. Write for samples, prices and construction details.

HAWAIIAN FERNWOOD TOTEM POLES

Size	Poles Per Carton	Weight Per Carton	Price Per Carton
1 x 1 x 16 ins.	144	10	\$16.50
1 1/2 x 1 1/2 x 18 ins.	64	15	11.25
1 1/2 x 1 1/2 x 24 ins.	64	25	16.75
2 x 2 x 18 ins.	36	13	7.75
2 x 2 x 24 ins.	36	20	12.75
2 x 2 x 30 ins.	36	28	18.00
2 x 2 x 36 ins.	36	32	23.50
2 x 2 x 48 ins.	36	43	35.00
3 x 3 x 36 ins.	16	30	21.75
3 x 3 x 48 ins.	16	40	30.75

10 Cartons or more—less 10%

PHILLY FERN PINS

10 lb. Carton. Per Carton \$3.75

HAWAIIAN FERNWOOD FIBER

Ground Fernwood—mixed with soil it proves an ideal growing medium for various foliage plants, especially Orchids and others preferring mild acidity.

Packed in 2 1/2 cubic ft. bags

1 bag	\$4.50
5 bags Up	per bag 4.25

BAMBOO CANE STAKES, DYED GREEN (round)

	Per 1000	Per Bale of 2000
1 1/2 ft.	\$ 3.50	\$ 6.00
2 ft.	4.50	8.00
2 1/2 ft.	5.50	10.00
3 ft.	7.00	13.00
3 1/2 ft.	8.50	16.00
4 ft.	9.50	18.00
5 ft., per bale of 1000	\$17.50	
6 ft., per bale of 500	12.50	

SPLIT BAMBOO STAKES, DYED GREEN

	Per 1000	Per Bale of 5000
12-in.	\$ 2.50	\$10.00
15-in.	3.50	14.00
18-in.	4.50	16.00
24-in.	5.50	24.00

Quantity Discounts: 5 to 9 bales — less 5%
10 to 24 bales — less 10%
25 Bales Up — less 15%

Write for prices on Packaged Bamboos (Freight Prepaid) for resale

GREEN ENAMELED PLANT STAKES

Ideal for POINSETTIAS and MUMS
To Take the Place of Bamboo Stakes
Can Be Shaped to Plant Requirements

Lengths	Prices—per 1M Pcs.	
	#16 (.0625" Gauge)	#14 (.080" Gauge)
12-inch	\$ 4.50	\$ 6.00
15-inch	5.50	7.00
18-inch	6.00	8.00
21-inch	7.00	9.00
24-inch	8.00	10.00
27-inch	9.00	11.50
30-inch	10.50	13.00
36-inch	12.00	15.00
42-inch	14.00	17.50
48-inch	16.00	20.00

Put Up 1,000 Pieces per Bundle

10 Bundles Up—less 10% 25 Bundles Up—less 15%
*(#14 Gauge is the more popular size) F.O.B. CHICAGO or OHIO

REFILLABLE AEROSOL BOMBS

No.	Type	Each	*Deposit
G-52	5% TEPP	\$6.50	\$3.75
G-53	5% DDT	8.50	3.75
G-54	10% Parathion	8.00	3.75
G-57	5% Dithion	8.00	3.75
G-59	10% OMPA	11.50	3.75
G-60	10% Aramite	12.00	3.75
G-61	10% Aramite plus 2% Lindane	12.50	3.75
G-62	15% Malathion	9.75	3.75
G-63	10% OMPA plus 10% Chlorobenzilate	13.50	3.75

NOTE: Deposit on Bombs refunded when returned to us prepaid.
Orders of 12 or more bombs will be shipped prepaid, and 12 or more empties may be returned collect.

CALIFORNIA REDWOOD OCTAGON TUBS

Only the finest of California's redwood goes into the making of this popular style tub. Copper-coated brass bands enhance the natural beauty of the wood, making it a really Deluxe Model.

Write for our listing of sizes and prices.
Quantity discounts offered.

All above prices f.o.b. Chicago except where otherwise indicated.

ALEC HENDERSON INC.

1305 W. RANDOLPH ST.
CHICAGO 7, ILLINOIS

Phone: MOnroe 6-3082