



# COOL CROPS LINERS 2022



**WAGNERS**

*A growing tradition since 1901*





Front Cover:  
Primula Sweet 16 Pink Shades <sup>A</sup>

Back Cover:  
Ranunculus Magic Purple <sup>B</sup>

This Page:  
Ranunculus Magic Pink & Peach <sup>B</sup>



# New Varieties

## *Primula acaulis* Dania Mix

Princessa is an acaulis type primula for the early market. It has less cold requirements than Danova with a natural compactness that requires less PGRs. Mix includes Blue, Golden Yellow, Red Bicolor, Rose Bicolor and White. Finish 4" pots from our 72s in 10-14 weeks. (72)



## *Ranunculus* Maché Chocolate

Maché is a vigorous, strong-stemmed series with large flowers. Beautiful fully-double, rose-like flowers make ranunculus the perfect retail impulse item. The new Chocolate is a unique bronze-orange color that matches perfectly with the other bold Maché colors. Finish 4" pots from our 72s in 10-12 weeks. (72)



## About Wagner Greenhouses

Wagner Greenhouses operates out of Minneapolis, Minnesota. Our fifth generation family company supplies young plants to growers nationwide through the broker system. Known for quality and service, Wagner's excels in producing spring bedding plugs, summer fall pansy plugs, cyclamen liners, cool crop liners, specialty florist liners, and prefinished cyclamen.

Wagner's also operates two garden centers, which gives some unique perspectives to our young plant production. First, we finish our own products, so we truly understand the important qualities in a plug. Second, we can actually interact with the gardening public and closely observe their buying decisions. We integrate what we learn into the young plant programs, strengthening our products for you, the grower.



# Variety Listing



*Cineraria Early Perfection Mix<sup>B</sup>*



*Cineraria Planet Mix<sup>B</sup>*



*Primula Danova Mixed<sup>A</sup>*

## Calceolaria

### Dainty Formula Mix

Use: 4" pots  
Available Aug 2 - Feb 4  
Compact, uniform  
•72•

## Cineraria

### Early Perfection Mix

Use: 4" pots  
Available Aug 2 - Feb 4  
Early, pure colors  
•72•

### Planet Mix

Use: 4-6" pots  
Available Aug 2 - Feb 4  
Mounded form, novelty colors  
•72•

## Primula acaulis

### Dania Mix - *NEW*

Use: 4" pots  
Available Aug 1 - Feb 4  
Early season  
•72•288•

### Danova

Use: 4" pots  
Available Aug 1 - Feb 4  
Mid-early season  
•72•288•  
Mixed  
Grower Select Mix

### Hethor Giant Mid Mix

Use: 4" pots  
Available Aug 2 - Feb 4  
Mid season, large flowers  
•72•288•

### Hethor Giant Late Mix

Use: 4" pots  
Available Aug 2 - Feb 4  
Late season, large flowers  
•72•288•

### Princessa Mix

Use: 4" pots  
Available Aug 2 - Feb 4  
Early season, large flowers  
•72•288•

### Sweet 16 Pink Shades

Use: 4" pots  
Available Aug 2 - Feb 4  
Early season, large flowers turn from white to pink to rose  
•72•



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## Primula malacoides

### Prima Mixed

Use: 4-6" pots  
Available Aug 1 - Feb 3  
Masses of dainty blooms  
•72•

## Primula obconica

### Touch Me Large

Use: 4½-6½" pots  
Available Aug 1 - Feb 3  
Primin-free, strong plant  
•72•  
Mix  
Galaxy Magenta

### Touch Me Midi Mix

Use: 4-5" pots  
Available Aug 1 - Feb 3  
Primin-free, compact  
•72•

## Primula polyanthus

### Lighthouse Mix

Use: 4" pots  
Available Aug 1 - Feb 3  
Flowers held above foliage  
•72•

### SuperNova Mix

Use: 4" pots  
Available Aug 1 - Feb 3  
Flowers held above foliage  
•72•

## Ranunculus

### Bloomingdale II Mix

Use: 4" pots  
Available Nov 29-Feb 4  
Uniform, compact habit  
•72•

### Maché

Use: 4" pots  
Available Nov 29-Feb 4  
Uniform with good vigor  
•72•  
Mixture  
Bicolor Mix  
Pastel Mix  
**Chocolate - NEW**  
Fire  
Lemon Rose Bicolor  
Orange  
Pink  
Purple  
Red  
Rose  
Vanilla Bicolor Medley  
Yellow

### Magic

Use: 4" pots  
Available Nov 29-Feb 4  
Naturally dwarf  
•72•

Mixed  
Fireball  
Golden Yellow  
Orange  
Pink & Peach  
Purple  
Red  
Rose  
Rose Delight  
White  
Yellow

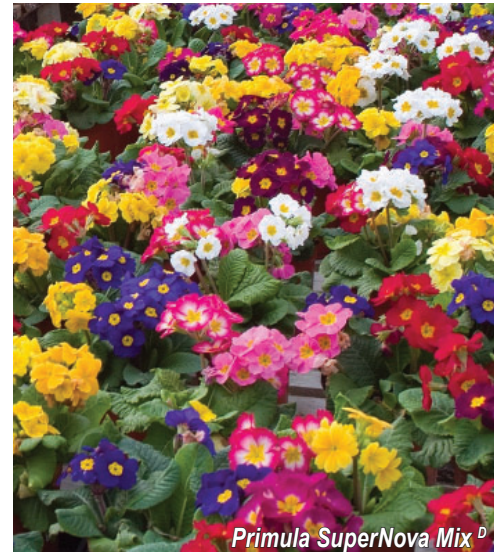
### Sprinkles Mix

Use: 4" pots  
Available Nov 29-Feb 4  
Compact, few PGRs needed  
•72•

## Schizanthus

### Atlantis Mix

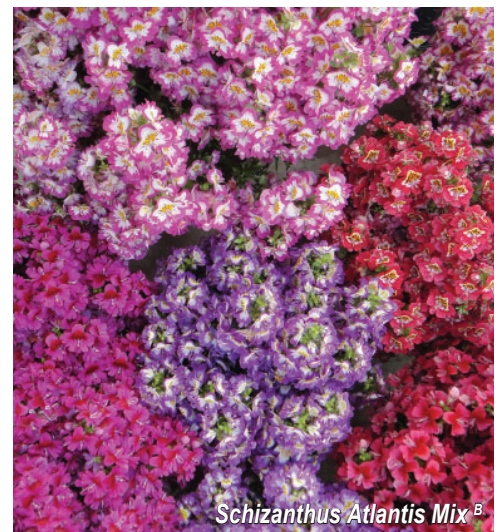
Use: 4-6" pots  
Available Aug 1 - Feb 3  
Small, orchid-like flowers  
•72•



Primula SuperNova Mix<sup>D</sup>



Ranunculus Magic Golden Yellow<sup>B</sup>



Schizanthus Atlantis Mix<sup>B</sup>



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# Cool Crops Program Information

**All product ships August 1, 2022 through February 3, 2023, except Ranunculus ships November 28, 2022 through February 3, 2023.**

Every young plant that leaves Wagner Greenhouses carries with it the evidence of our dedication to producing top quality products to help your season get a great start. We start by working closely with your sales person to ensure accurate order entry. We test every seed lot that comes through our doors to avoid surprises during production. We sow to order, and grow the plants under carefully controlled conditions, with a staff skilled at managing fertilizer, moisture and temperature to achieve ideal plant growth. Our picture of an ideal plant includes short hypocotyls, well-developed roots and compact top growth, all with minimal chemical use. We then ship the young plants to arrive in good condition on the date you expect. After shipping, we continue to support our product with technical expertise. Your success is important to us, and we are dedicated to helping you achieve it.

## Wagner Greenhouses

6024 Penn Avenue South • Minneapolis, MN 55419  
612-922-1262 • Fax 612-927-7126  
www.wagnergreenhouses.com • info@wagnergreenhouses.com

Please contact your favorite broker to place an order.

## Tray Specifications

All trays are patched to 100% fill.

**288 cell trays** sold as 275, octagonal cells (East Jordan, 21" x 11½")

**72 cell trays** sold as 70, octagonal cells (Blackmore, 20.69" x 10.56")

## Certifications

Wagners is in compliance with the provisions of the Domestic Japanese Beetle Harmonization Plan, Shipment to Category 1 States. Inspections and/or other documentation from a certified agency are available.

## Production Lead Times (in weeks)

	72	288
Calceolaria	10	
Cineraria	8-10	
Primula	11-15	8-9
Ranunculus	16	
Schizanthus	8	

Lead times are provided in weeks. This is the approximate number of weeks in advance an order for this item would need to be placed. Please note that lead times will vary based on season.



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## Packing

### Boxes

Boxes are constructed with recyclable, moisture-resistant corrugation. Boxes are packed using one tube size per box with approximate tray packing as follows:

5 trays per box for 288 cell size

3-4 trays per box for 72 cell size

Regular Packing:

	Standard Box	Courier Box*
Dimensions	22"x12"x14"	22"x23"x14"
Weight	20 lbs.	40 lbs.

Insulated Packing\*\*

	Standard Box	Courier Box*
Dimensions	23"x13"x15"	23"x25"x15"
Weight	23 lbs.	46 lbs.

\*Courier box is two standard boxes inserted into a larger overlap box

\*\*Insulation utilized when necessary to prevent plant damage from frost

### Customer Owned Carts

Customers may drop off their own carts prior to scheduled pickup date. Ownership labels must be on each cart and the carts must be clear of all plant debris.

### Wagner Owned Carts

Sanitized carts may be used for deliveries to customers able to handle and unload at the time of delivery as temperatures permit. Our ability to drop carts for an extended period of time depends on the truck's route.

## Order Minimum

Order minimum is 6 trays per order across all Wagner's young plant programs.

## Order Cutoff

The deadline for order additions and order changes is Thursday at noon the week before ship or sow.

# Shipping Options

Wagner's will ship your order using the most economical option for the size of the order, delivery location and weather. These are the current available shipping methods:

## **Courier To Door** - Small to Medium Shipments

### *-FedEx Priority Overnight Service*

All parcel shipments during cold season (November-April) will be sent FedEx Priority Overnight at Wagner's discretion.

### *-FedEx Second Day Service*

Not available during cold season (November-April).

### *-Regional Courier: Speedee Delivery Service*

Service only available in upper Midwest including MN, ND, SD, WI, IA and IL.  
Not available during cold season (November-April).

## **Trucked To Door** - Medium to Large Shipments

### *-Grower Truck LTL: Carted or boxed*

Available for orders that can be pooled within a region. Ship-to's must accommodate a 53 ft. trailer.

### *-FedEx LTL From Hub*

Grower truck drop at Hub followed by next day FedEx LTL delivery before 5:00 P.M. Requires pooled orders totaling more than 2,500 pounds of freight.

### *-LTL from MSP: Shrink-wrapped pallets.*

#### *-Via Fed Ex Freight: Not available during cold season (November-April)*

Not temperature controlled. Ship-to locations beyond 400 mile radius usually qualify for two day delivery.  
Ship-to locations within 400 mile radius qualify for next day delivery.

#### *-Via Grower or Contracted Truck*

Temperature controlled. Requires pooled orders totaling more than 2,250 pounds of freight.

## **To Nearest Airport Delivery**

Phone On Arrival delivery to nearest major airport. If a local trucking company is contracted to provide delivery from the airport at an additional charge paid by consignee, please provide the trucking company name and contact information to allow proper preparation of waybills.

## **Customer Pickup**

Pickup times are available on Wednesdays and Thursdays. Please coordinate your preferred pickup time in advance with Wagner's shipping department.

### **Photo Credits:**

**A** Sakata Seed

**B** Syngenta Flowers

**C** Ball Horticultural

**D** Benary



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**Ask your broker about other high  
quality young plants from Wagners**