

HIGH SCHOOL EDUCATIONAL GREENHOUSE CROP SCHEDULE

Eastern Seaboard

Suggested Activities

JUNE

1. Order soil, containers, supplies for next fall
2. Propagate cuttings from woody ornamental nursery stock of broadleaf and deciduous plants. Root in mist bed.

JULY- AUGUST

1. Take nursery stock cuttings
2. Pinch: Fall mums 2nd pinch in early July
3. Transplant cyclamen into 611 pot (second year)
4. Sow Ornamental cabbage and kale seeds
5. Plant Poinsettia rooted cuttings in 6" container (I would order prefinished Poinsettias the first year and grow them out)

SEPTEMBER

1. Continue to take nursery stock cuttings.
2. Order bulbs for forcing
3. Order Gloxinia seeds
4. Pot Fern liners into 10" hanging baskets
5. Transplant pansy, snapdragon, dianthus plugs into 606 tray inserts
6. Transplant rooted nursery liners into gallons
7. Divide perennials
8. Sale mums in early to mid-September

OCTOBER

1. Pot bulbs for forcing, put into cooler for chilling 48 degrees Fahrenheit until roots appear out bottom of pot
2. Propagate cuttings for 10" hanging baskets (Swedish Ivy, Pothos, Spider Plants, Nephthytis, Philodendron)
3. Propagate cuttings for pot plants (Peperomia, Kalanchoe, Shrimp Plant, African Violet, Aloe, Pothos, Bromeliad, Pilea, Prayer Plant, Aglaonema, Sansevieria)
4. SALE: Pansy flats, ornamental cabbage and kale
Garden mums (2nd year) 6" container
Nursery stock (2nd year) 1 gallon container
5. Order perennials for mid Jan. Delivery date (Daylily, Cone flower, Hosta, Aster, Shasta Daisy, Dianthus, Astilbe, etc.)
6. Order annuals plugs for mid Feb. Delivery (Begonia, Petunia, Vinca, Salvia, Ageratum, Inpatients, etc)
7. Order annual rooted cuttings for early March delivery (Lantana, Verbena, Geranium, New Guinea Inpatients)
8. Order Seed for spring bedding plants Delivery Jan 1 (Marigold, Vegetable seeds, etc)

NOVEMBER

1. Continue growing Poinsettias, Hanging Baskets, Foliage plants, and 2nd year X-mas Cactus.
2. Pot Kalanchoe cuttings and grow for Christmas flowering.
3. Keep check on bulbs in cooler (keep moist)
4. Air layer plants: I.e. Dieffenbachia, Dracaena, Ficus
5. Calculate and order supplies, containers, soil for spring

6. Transplant pansy, snapdragon, dianthus plugs into 606 inserts

DECEMBER

1. SALE: Poinsettias, Kalanchoe, Cyclamen and X-Cactus (2nd year)
2. Continue growing hanging baskets and foliage plants
3. Keep check on bulbs. Temp should be gradually lowered
4. Transplant Gloxinia seedlings to 3" pot

JANUARY

1. Propagate Thanksgiving/X-mas Cactus for next year.
2. Plant Bedding Plant seeds with a 10-12 week ready to sale growth period and cool season vegetables. Ageratum, Dusty Miller, Rudbeckia, Helichrysum, Cineraria, Dianthus, Portulaca, Salvia, Coleus
3. Plant cool season vegetable seeds: cabbage, broccoli, cauliflower
4. Force bulb crop to bloom
5. Transplant Gloxinia to 6" finishing pot (2nd year)
6. Remove air layer from stock plants and pot
7. Plant perennial plants in 6" or one gallon containers.

FEBRUARY

1. Transplant germinating seedling into cell packs, pinch plants that need to be multi-stemmed.
2. Propagate woody cuttings of needle leaf evergreen.
3. Transplant early tomatoes into gallon containers.

MARCH

1. Sow seeds of spring bedding plants with 7-9 week ready to sale growth period and warm season vegetables. Aster, Tomato, Pepper, Celosia, Eggplant, Cucumber, Cosmos, Squash, Cantaloupes, Marigold, Nicotiana, Watermelons

APRIL

1. Transplant annual plugs into cell packs
2. Transplant seedlings with true leaves as needed
3. Transplant rooted in cell packs of annuals into hanging baskets
4. Prepare Greenhouse for plant sale
 - a. Construct information signs of plants (names, varieties, exposures, etc.)
 - b. Check all plants for insect and disease (discard infested plants)
 - c. Students practice salesmanship skills
5. Sale: Bedding Plants, Hanging Baskets, Foliage Plants, Nursery Stock

MAY

1. Transplant rooted woody cuttings into one gallon containers
2. Start fall mums
3. Sterilize greenhouse and fumigate
4. Pinch: 1st pinch at the end of may
5. Order:
 - a. Ornamental cabbage/kale seeds
 - b. Poinsettia rooted cuttings (delivery date: mid-August)
 - c. Pansy, Dianthus, Snapdragon plugs and Fern liners (delivery date: early November)