



# STUDENT ENROLLMENT LEVEL 26-50

PO BOX 1564 MOBILE, AL 36633 ♦ 800-531-"GROW" 4769 ♦ 251-471-5238 ♦ 251-471-5465 (fax)

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## PHASE I

*To provide training in plant germination propagation, transplanting, potting soil mixes and horticultural basics.*

**1 ea. GREENHOUSE - 18'-24' W x 40'-60'L size, complete with automatic heating, ventilation/cooling, mist irrigation system, shade cloth, benches and support system.**

1 ea. Electric Soil Sterilizer - 1/4 cu. yd.	2 ea. 4 cu. ft. Wheelbarrow
2 ea. Propagation Mats w/ thermostat, 22" x 60"	4 ctns. Plastic Flats, 18" x 18", 25/ctn, F1818
1 ea. Soil Test Kit	2 ctns. Propagation Inserts, 18 Cavity, 50/ctn. , PT 3x6
4 ea. 50 Ft. Irrigation Hose, w/ shut off, extensions and breaker	1 ctn. Plastic Pots, 3-1/4" Square, 850/ctn. SR-325
2 ea. 2 Gallon Hand Compression Sprayer nozzle	15 ctns. Plastic Pots, 1 gallon, 50/ctn, C-650
1 ea. Crank Duster	1 ea. First Aid Kit, #5W575
	10 ea. Pesticide Respirators, Splash Goggles, Protective Gloves

## PHASE II

*To diversify greenhouse training program with separate propagation house and storage facilities.*

**1 ea. GREENHOUSE - 14'-18' W x 20'-28'L size, complete with automatic heating, ventilation/cooling, mist irrigation system, shade cloth, benches and support system.**

1 ea. Shredder/Grinder/Chipper	15 ea. 2-Gallon Plastic Pots, 50/ctn. C-850
2 ea. Propagation Mats with thermostat, 22" s 60"	2 ea. Nursery/Greenhouse Cart
4 ctns. Plastic Flats, 18" x 18", 25/ctn., F1818	8 ea. Nursery Shovel, Round Point, 47" handle
4 ea. Propagation Inserts, 32 Cavity, 25/ctn., PT 4x8	10 ea. Anvil Pruners
1 ea. Square Plastic Pots, 3-1/4" - 850/ctn, SR325	10 ea. Garden Hand Trowlers
10 ea. 6-Inch, Plastic Pots, 100/ctn., RT-600	10 ea. Garden Hand Cultivators

**1 ea. HEAD HOUSE—24' x 36' size, with heating and ventilation.  
(For storage of tools, equipment, classroom use, etc.)**

15 ea. Steel Folding Chair, #2W158, Padded	1 ea. Safety Storage Cabinet, 2 shelves, #3W209
3 ea. Folding Steel-leg Tables, 30" x 96", #3W111	1 ea. Closed Type, 6 shelf, Heavy Duty Shelves, #7W241
1 ea. 24 Drawer Parts Cabinet, #2W268	1 ea. Shop Vacuum with attachments, #6Z099

## ***Enrollment Level 26-50 Continued***

### **PHASE III**

***To increase production facilities and to provide shade house for ornamental horticulture and/or forestry.***

**1 ea. GREENHOUSE - 18' - 24' W x 40' - 60'L size, complete with automatic heating, ventilation/cooling, mist irrigation system, shade cloth, benches and support system.**

**1 ea. SHADE HOUSE - 40' x 50' galvanized structural tubing framing, 63% shade cloth, automatic irrigation system**

10 ea. Pruning/Grafting Knives 10 ea. By-Pass Hand Pruners 1 ea. 5 Gallon Knapsack Compression Sprayer 10 ea. 8" Plastic Hanging Baskets/ Saucer & Hanger, 50/ctn	10 ea. 10" Plastic Hanging Baskets/Saucer & Hanger, 50/ctn 15 ctns. Plastic Pots, 3 gallon, 50/ctn. 10 ctns. Plastic Pots, 5 gallon, 25/ctn. 10 ctns. Plastic Pots, 10 Gal. W/ handles, 15/ ctn.
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### **PHASE IV**

***To provide facilities for field production of field grown ornamentals, landscape and forestry management.***

**1 ea. FIELD IRRIGATION SYSTEM - 1/4 acre size, 2" main lines, 3/4" laterals, gate valves, 4' risers with Rainbird 30 sprinklers and quick turn valves.**

1 ea. 21" Self-Propelled Mulching Mower, 6 hp, # LC45 1 ea. Trimmer/Bushcutter, 3Z411 10 ea. Nursery Weeding Hoes 10 ea. Forged Bow Rakes, 60" Handle 10 ea. Lawn Rakes, Spring Back Style 4 ea. Lopping Shears	4 ea. Pruning Shears 2 ea. Pole Pruner 1 ea. Tracking Wagon, 1500 Lb. Capacity 1 ea. Tree Dolly, #TD3-W, Lb. Capacity 15 ctns. Plastic Pots, 15 gal. W/ handles, 15/ctn.C1900 15 ctns. Plastic Pots, 20 gal. W/ handles, 10/ctn.C2150
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### **PHASE V**

***To provide training in garden center management, tree surgery, greenskeeping, landscaping, and landscape maintenance.***

2 ea. Drafting Kits, with adj. drawing boards, cases, templates, 1 ea. Gas Powered Post Hole Digger, with 12" Auger 1 ea. Edger/Trimmer, 3 hp. #3Z478 1 ea. Kees Powerake, with Slicer-Aerator	2 ea. Big Wheel Cart, 7 cu. Ft. capacity, #4W504 1 ea. Push-Type Lawn Sweeper, #HDW-220 1 ea. Fertilizer Broadcast Spreader, 80 Lb., Cap., #1D887 1 ea. Chain Saw, Gas, Poulan, 18" bar, #4Z824
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