FLORICULTURE CAREER DEVELOPMENT EVENT

Purpose:

To stimulate the study of and interest in production and retailing of flowers, plants and foliage through the agricultural education curriculum.

Objectives:

- To identify floriculture and bedding plant materials.
- To understand the biological and scientific principles and develop the skills underlying propagation, growth requirements, growing techniques, harvesting, marketing and maintenance of established floriculture plants.
- To understand principles and develop skills of floral design.
- To identify and select appropriate supplies and equipment for the flower shop and greenhouse.
- To understand and demonstrate interpersonal skills needed to attain successful employment in the floriculture industry.
- To understand and demonstrate proper sales and service skills.
- To develop those interpersonal skills prerequisite to effective participation in the floriculture industry.
- To identify the common tools and equipment used in the floriculture industry.

General rules

1. Participants may wear modified official FFA dress for this event (black slacks or jeans for females or black jeans for males and appropriate footwear, appropriate clothing for inclement weather).
2. A team will consist of four FFA members, with the top three individual scores counting toward team placing. No alternates will be allowed.
3. This State CDE will be held during the FFA State Leadership Conference.
4. Entry fees to cover the cost of hosting the event will be assessed.
5. Participants in need of special accommodations (disability or other health issues) must submit the Idaho State FFA Career Development Events Request for Special Accommodation Application found at the end of the General Rules and Regulations at least one month prior to the event.

Format and Scoring:

Rotations

General knowledge – (50 minutes)
Problem Solving – 25 minutes
Plant ID and Tool ID – 25 minutes

Arrangement – 25 minutes
Corsage - 25 minutes
Practicum1 – 10 minutes
Practicum 2 – 10 minutes

1. General Knowledge Examination (250 pts.)

Fifty objective-type multiple-choice questions will be written that cover the areas of the floriculture industry reflected in the event objectives. This phase of the event will test participants' knowledge and understanding of basic biological and scientific principles of producing and marketing flowers, plants and foliage. Each participant will be allowed 50 minutes to complete this phase of the event. Each answer has a value of five points. The contents of the exam will come from the previous five (5) years of General Knowledge Exams from the National FFA Floriculture Career Development Event.

2. Problem Solving/Decision Making (125 pts.)

Each participant will solve five problems related to the various aspects of the floriculture industry identified in the event objectives. A problem-solving activity is defined as:

> "A mental or physical activity involving the gathering or searching of information and the use of a logical solution process using commonly accepted standards and available information to solve a problem specific to a particular area of floriculture production or retailing."

Each question will describe the situation associated with or creating a problem and list four possible solutions. The participant must decide on the best possible solution to the question. All materials and information necessary to solve the question will be available to the participant as he or she solves the problem.

Sample Problem

Situation: You are the owner of the "Flower City" florist shop. You received an order for a floral arrangement to be delivered to one of your regular customers. You give the order to one of your employees and ask that it be ready by delivery time. When the employee brings the finished arrangement to you for packing and delivery, you notice a problem with the arrangement. The arrangement set before you is the arrangement made by the employee. You realize that the problem must be corrected before the arrangement can be delivered. What would you tell your employee to do to the arrangement to correct the problem?

Possible Solutions:

a. Move smaller flowers to the top of the arrangement and larger flowers to the bottom of the arrangement.
b. Add a focal point to the arrangement.
c. Use some different plant materials to add texture to the arrangement.
d. Change the color of the flowers to make the colors compatible.

Each participant will be allowed 25 minutes to complete this phase of the event. Each correct solution has a value of 25 points.

3. Identification of Plant Materials (200 pts.)

Forty specimens from the Floriculture Plant Identification List (included with the scorecard) will be displayed for participants to identify by technical and common names. Each specimen will be designated by a number. Five points will be awarded for each specimen that is correctly identified. Each participant will be allowed 25 minutes to complete this phase of the event. Plant material identification will be in the same 25 minute rotation with tool identification.

4. Identification of Equipment (50 points)

Ten equipment samples from the National equipment identification list will be displayed for participants to identify. A number will designate each sample. Five points will be awarded for each specimen that is correctly identified. Each participant will be allowed 25 minutes to complete this phase of the event. Tool Identification will be in the same 25 minute rotation with plant material identification.

5. Floral Arrangement (100 pts.)

Make a $35 flower arrangement. The type of arrangement will be selected from the following list:

Round Centerpiece

Triangle (non-centerpiece)

Horizontal

Each will be made using a 1/3 brick container.

Use the materials provided. Participants will be allowed 25 minutes to complete their arrangements and itemized bills.

Participants will be provided the retail price of the flowers and foliage they will use in their arrangements by the event assistant at the beginning of the practicum. The markup will be built into the retail price of the flowers and foliage used in the arrangement. When the participant has determined the total arrangement cost, he or she has included the markup. Retail cost of flowers and foliage given to the participant will be determined after polling florists to determine their current retail prices on the flowers and foliage used in the event.

Floral Arrangement Scorecard

	Possible Points
Arrangement (65 pts.)	
Design	35
Balance	15
Functionality	5
Judges' Choice	10
Itemized Bill (35 pts.)	
Price Range	11
Accuracy	10
Completeness	7
Neatness	7
Total Points	100

Explanation of Floral Arrangement Terms

1. Design: Design is the overall shape or form of composition; a planned relationship of the parts. The elements of design include: line (linear patterns attracting the eye to the focal point); form (three dimensional shape); texture (surface appearance of materials); color (use of tints, tones, shades of hues, as well as black, grey, and white); the pleasing way in which lines, textures, sizes, and colors are blended or contrasted; and the tying together of the parts by the combination of good design, balance, and harmony.
2. Balance: Visual stability, regardless of whether design is symmetrical or asymmetrical; determined by material's relative sizes, relative darkness or lightness, and placement.
3. Functionality: Appropriateness of arrangement for use intended; soundness of construction.
4. Judges' Choice: The use of plant materials and design principles in a particularly creative, original, and unique manner.

6. Make and Package a Corsage (75 pts.)
Make and package a $15 corsage. The type of corsage and information about the corsage will be announced by the event assistant in charge at the beginning of the practicum. All plant and nonplant materials needed to construct and package the corsage will be provided. Participants should be knowledgeable and possess skills in the use of glue in making a corsage. Each participant will be allowed 25 minutes to complete the construction of the corsage and complete an itemized bill. This practicum will be a part of the event every year.

Corsage Scorecard

	Possible Points
Wiring and taping	12
Use of Ribbon	15
Design	15
Wearability	14
Packaging	7
Pricing	12
Total Points	75

7. Practica (150 points)

Each participant will complete the floral arrangement practicum, the making and packing a corsage practicum, and two additional practicums from the list below. Each participant will provide his or her own florist shears, knife, and pencils for this phase of the event. The practicums will rotate on the following basis:

Even Years
- Potting Plant Cuttings
- Asexual Propagation

Odd Years
- Making a Dish Garden
- Pinching Plants

The following information describes each practicum.

a. Potting Plant Cuttings (75 pts.) EVEN YEARS.

Plant five rooted cuttings in the pot provided. (Each participant will be given 20 cuttings from which to select five; a 5½-to-6-inch pot; a 1:1 soil mixture at the correct moisture level; and a marking pencil.) Ten minutes will be allowed for completion of this practicum, including the judging of the potted plant cuttings.

Plant Potting Scorecard

Potting Process (52 pts.)	Possible Points
Selection of Cuttings	10
Filling Pot with Soil	4
Placing of Cuttings	6
Covering Cutting Rooted Ends	18
Labeling of Pot	9
Watering of Potted Cutting	5

Potting Product (23 pts.)	Points Possible
Depth of Planting	5
Correct Soil Level in Pot	5
Cutting Arrangement and Angle	5
Firmness of Soil	4
General Appearance (freedom from handling damage)	4
Total Points	75

b. Make a Dish Garden (75 pts.) – ODD YEARS

Each participant will make a $25 dish garden. All plant materials, growing media, and containers will be provided. Houseplant baskets or color pots will be the preferred dish gardens. Twenty minutes will be allowed for each participant to make his or her dish garden and complete the itemized bill. At the beginning of the practicum, participants will be provided the retail price of plants and other materials they will use in their dish gardens by the event assistant. The markup will be built into the retail price of the plants and other materials used in the dish garden. When the participant has determined the total dish garden cost, he or she has included the markup.

Dish Garden Scorecard	Possible Points
Selection of Plant Material	8
Preparation of Plant Material	7
Use of Growing Media	10
Use of Other Materials	12
Design	15
Attractiveness	13
Pricing	10
Total Points	75

e. Asexual Propagation of Plants (75 pts.) EVEN YEARS

Each participant will be provided the parent plant materials and all other materials needed to propagate plants asexually. Using the available materials, participants will take five cuttings from the plant before them and stick them in rooting media. Ten minutes will be allowed for completion of this practicum including the judging of the participant's performance.

Asexual Plant Propagation Scorecard

	Possible Points
Selection of Cuttings	12
Making Cuttings	15
Preparation of Cuttings for Sticking in Growing Media	10
Use of Rooting Hormone	6
Selection of Growing Media	12
Sticking of Cuttings in Growing Media	8
Response of Questions	12
Total Points	75

g. Pinching Plants (75 pts.) – ODD YEARS

A plant will be placed before each participant. Participants will be given instructions as to what they are to do to the plant by the event assistant in charge of the practicum. Participants will be judged on the procedures they follow in pinching the plant. Ten minutes will be allowed for completion and judging of this practicum.

Pinching Plants Scorecard

	Possible Points
Selection of Plant Parts to Pinch	16
Use of Proper Procedures in making Pinches	20
Made Proper Hard Pinches	12
Made Proper Soft Pinches	12
Overall Effect of Making Pinches	15
Total Points	75

FLORICULTURE CAREER DEVELOPMENT EVENT

Floriculture Plant Identification List

No.	Botanical Name/Common Name
101	Aechmea chantinii cv. / Bromeliad
102	Ageratum mexicanum cv.* / Ageratum
103	Aglaonema commutatum cv. / Aglaonema
104	Alstroemeria aurantiaca / Peruvian Lily
105	Anthirrhinum majus cv. / Snapdragon
106	Anthurium x Andraeanum cv. / Anthurium, Flamingo Lily
107	Aphelandra squarrosa cv. / Aphelandra, Zebra Plant
108	Araucaria heterophylla / Norfolk Island Pine
109	Argyanthemum frutescens/Marguerite Daisy
110	Asparagus densiflorous'Sprengeri' / Sprengeri "Fern"
111	Asparagus setaceus / Asparagus "Fern"
112	Astilbe hybrid cv. / Astilbe
113	Begonia x tuberhybrida cv. / Tuberous Begonia
114	Begonia x semperflorens-cultorum / Wax Begonia
115	Caladium x hortulanum cv. / Fancy-Leaved Caladium
116	Calceolaria crenatiflora cv. Pocketbook Plant
117	Callistephus chinensis cv. / China Aster
118	Camellia japonica cv. / Common Camellia
119	Canna x generalis cv. / Common Garden Canna
120	Catharanthus roseus / Madagascar Periwinkle
121	Cattleya cv. / Cattleya Orchid Hybrid
122	Celosia cristata cv. / Cockscomb
123	Chamaedorea elegans / Parlor Palm
124	Chamelaucium uncinatum / Waxflower
125	Chlorophytum comosum cv. / Spider Plant
126	Chrysanthemum x morifolium cv. / Florist's Chrysanthemum
127	Cissus rhombifolia 'mandaiana" / Grape Ivy
128	Clematis Jackmanii Group cv. / Clematis
129	Codiaeum variegatum pictum cv. / Croton
130	Crassula argentea / Jade Plant
131	Cyclamen x persicum cv. / Florist's Cyclamen
132	Cymbidium cv. / Cymbidium Orchid
133	Dianthus caryophyllus cv. / Carnation
134	Dieffenbichia maculata cv. / Spotted Dumbcane
135	Dracaena fragrans 'Massangeana'/ Corn Plant Draceana
136	Dracaena cincta / Red Edge Draceana
137	Echeveria cv. / Hen and Chickens
138	Echinocactus cv. / Barrel Cactus
139	Epipremnum aureaum cv. / Golden Pothos, Devil's Ivy
140	Erica carnea cv. / Spring Heather
141	Eucalyptus polyanthemos / Silver Dollar Gum
142	Euphorbia milii splendens / Crown-of-Thors
143	Euphorbia pulcherrima cv. / Poinsettia
144	Exacum affine / German (Persian) Violet
145	Ficus benjamina 'Exotica' / Benjamin Fig
146	Ficus elastica 'Decora' / 'Decora' Rubber Plant
147	Ficus pumila / Creeping Rubber Plant
148	Freesia x hybrida / Freesia
149	Frittonia verschaffeltii / Nerve Plant
150	Gardenia jasminoides 'Fortuniana' / Gardenia
151	Gerbera jamesonii / Transvaal Daisy
152	Gladiolus x hortulanus cv. / Garden Gladiolus
153	Gynura aurantiaca 'Sarmentosa' / "Purple Passion", Velvet Plant
154	Gypsophila elegans cv. / Baby's Breath
155	Hedera helix cv. / English Ivy
156	Hemerocallis cv. / Daylily
157	Heptapleurum arbicola / Dwarf Schefflera, Dwarf Octopus
158	Hippeastrum hybrid cv. / Amaryllis
159	Hosta undulata / Plantain Lily
160	Hoya carnosa / Wax Plant
161	Hyacinthus orientalis cv. / Hyancinth
162	Hydrangea macrophylla macrophylla cv. / French (Florist's) Hydrangea
163	Impatiens hybrid cv. / Impatients
164	Iris x germanica florentina cv. / Flag (Bearded) Iris
165	Iris x xiphium cv. / Dutch Iris
166	Justicia brandegeana / Shrimp Plant
167	Kalanchoe x blossfeldiana cv. / Kalanchoe
168	Leucanthemum x supermum. / Shasta Daisy
169	Liatris spicata / Liatris
170	Lilium longiflorum cv. / Trumpet (Easter) Lily
171	Lilium x hybridum cv. / Hybrid (Garden) Lily
172	Limonium sinuatum / Statice
173	Lobularia maritima / Sweet Alyssum
174	Maranta leuconeura (kerchoviana) / Prayer Plant
175	Matthiola incana cv. / (Flowering Stock
176	Monstera deliciosa / Cutleaf "Phildendron"
177	Narcissus pseudonarcissus cv. / Daffodil
178	Neoregelia carolinae 'Tricolor' / Bromeliad
179	Nephrolepis exaltata cv. / Boston Fern
180	Opuntia tribe cv. / Cactus
181	Paeonia cv. / Peony
182	Paphiopedelum x hybrid cv. / Ladyslipper Orchid
183	Pelargonium x domesticum cv. / Regal (Lady Washington) Geranium
184	Pelargonium x hortorum cv. / (Zonal) Geranium
185	Pelargonium peltatum cv. / Ivy Geranium
186	Peperomia argyreia / Watermelon Peperomia
187	Peperomia caperata / Emerald Ripple Peperomia
188	Peperomia obtusifolia 'Variegata' / Variegated Peperomia
189	Petunia x hybrida cv. / Common Garden Petunia
190	Phalaenopsis cv. / Phalaenopsis (Buttefly) Orchid
191	Philodendron scandens oxycardium / Heartleaf Philodendron
192	Pilea cadierei / Aluminum Plant
193	Pilea involucrata / Friendship Plant
194	Pilea microphylla / Artillery Plant
195	Pilea nummulariifolia / Creeping Charley
196	Plectranthus mummularis / Swedish Ivy
197	Polianthes tuberosa / Tuberose
198	Primula x polyanthus cv. / Polyanthus (Primrose)
199	Primula malacoides cv. / Fairy Primrose
200	Rhododendron cv. / Azalea
201	Rosa hybrid, Class Hybrid Tea cv. / Hybrid Tea Rose
202	Rumohra adiantiformis / Leatherleaf Fem
203	Saintpaulia ionantha cv. / African Violet
204	Salvia splendens cv. / Salvia
205	Sansevieria trifasciata cv. / Snake Plant
206	Saxifraga stolenifera / Strawberry Plant
207	Schlumberga bridgesii / Christmas Cactus
208	Schlumberga truncata cv. / Thanksgiving Cactus, Crab Cactus
209	Senecio cineraria 'Diamond' / Diamond Dusty Miller
210	Senecio x hybridus cv. / Florist's Cineraria
211	Sinningia speciosa Fyfiana Group cv. / Gloxinia
212	Solanium pseudocapsicum cv. / Jerusalem Cherry
213	Solenostemon scutellarioiedes / Coleus
214	Spathiphyllum clevelandii / White Anthurium, Peace Lily
215	Stephanotis floribunda / Stephanotis
216	Sterlitzia reginae / Bird of Paradise
217	Syngonium podophyllum / Nephthytis
218	Tagetes species cv. / Marigold
219	Tolmeia menziesii / Pickaback Plant
220	Tulipa cv. / Tulip
221	Vaccinium ovatum / Florist's "Huckleberry'
222	Viola x wittrockiana cv. / (Garden) Pansy
223	Zebrina pendula cv. / Wandering Jew
224	Zinnia elegans / Zinnia

FLORICULTURE CAREER DEVELOPMENT EVENT

Floriculture Plant Identification List

No.	CommonName/Botanical Name
203	African Violet/ Saintpaulia ionantha
102	Agerateum/ Ageratum mexicdanum cv.
103	Aglaonema/ Aglaonema commutatum cv.
192	Aluminum Plant/ Pilea cadierei
158	Amaryllis/ Hippeastrum hybrid cv
194	Artillery Plant/ Pilea microphylla
111	Asparagus Fern/ Asparagus setaceus
112	Astilbe/ Astilbe hybrid cv
200	Azalea/ Rhododendron
154	Baby's Breath/ Gypsophila elegans cv
138	Barrel Cactus/ Echinocactus cv
145	Benjamin Fig/ Fiscus benjamina 'Exotica'
216	Bird-of Paradise/ Sterlitzia reginae
179	Boston Fern/ Nephrolepis exaltata
101	Bromeliad/ Aechmea chantinii cv.
178	Bromeliad/ Neoregelis carolinae 'Tricolor'
180	Cactus/ Opuntia tribe cv
133	Carnation/ Dianthus caryophylus cv
121	Cattleya Orchid Hybrid/ Cattleya cv
117	China Aster/ Callistephus chinensis cv
207	Christmas Cactus/ Schlumberga bridgesii
128	Clematis/ Clematis jackmanii group cv
122	Cockscomb/ Celosia cristata cv
213	Coleus/ Solenostemon scutellapioiedes
118	Common Camellia/ Camellia japonica cv.
119	Common Garden Canna/ Canna x generalis cv
189	Common Garden Petunia/ Petunia x hybrida cv
135	Corn Plant Draceana/ Dracaena fragrans 'Massangeana'
195	Creeping Charley/ Pilea nummularifloia
147	Creeping Rubber Plant/ Ficus pumila
129	Croton/ Codiaeum variegatum pictum cv
142	Crown-of-Thorns/ Euphorbia milii splendens
176	Cutleaf Phildendron/ Monstera deliciosa
132	Cymbidium Orchid/ Cymbidium cv
177	Daffodil/ Narcissus pseudonarcissus cv
156	Daylily/ Hemerocallis cv
146	Decora' Rubber Plant/ Ficus elastica 'Decora'
209	Diamond Dusty Miller/ Senecio cineraria 'Diamond'
165	Dutch Iris/ Iris x xiphium cv
157	Dwarf Schefflera, Dwarf Octopus Tree/ Heptapleurum arbicola
187	Emerald Ripple Peperomia/ Peperomia caperata
155	English Ivy/ Hedera helix cv
199	Fairy Primrose/ Primula malacoides cv
115	Fancy-Leaved Caladium/ Caladium x horulanum cv
164	Flag Bearded Iris/ Iris x germanica florentina cv
106	Flamingo Lily/ Anthurium x Andraeanum cv
126	Florist's Chrysanthemum/ Chrysanthemum x morifolium cv
210	Florist's Cineraria/ Senecio x hybridus cv
131	Florist's Cyclamen/ Cyclamenx persicum cv
221	Florist's Huckleberry/ Vaccinium ovatum
175	Flowering Stock/ Matthiola incana cv
148	Freesia/ Freesia x hybrida
162	French (Florist's) Hydrangea/ Hydrangea macrophylla cv
193	Friendship Plant/ Pilea involucrata
152	Garden Gladiolus/ Gladiolus x horulanus cv
222	Garden Pansy/ Viola x wittrockiana cv
150	Gardenia/ Gardenia jasminoides 'Fortuniana'
144	German (persian) Violet/ Exacum affine
211	Gloxinia/ Sinningia speciosa fyfiana group cv
139	Golden Pothos, Devil's Ivy/ Epipremnum aureaum cv
127	Grape Ivy/ Cissus rhombifolia mandaiana
191	Heartleaf Philodendron/ Philodendron scandens oxycardium

No.	CommonName/Botanical Name
137	Hen and Chickens/ Echeveria cv
161	Hyancinth/ Hyancinthus orientalis cv.
171	Hybrid (Garden) Lily/ Lilium x hybridum cv
201	Hybrid Tea Rose/ Rosa Hybrid, Class Hybrid Tea cv
163	Impatiens/ Impatiens hybrid cv
185	Ivy Geranium/ Pelargonium peltatum cv
130	Jade Plant/ Crassula argentea
212	Jerusalem Cherry/ Solanium pseudocapsicum cv
167	Kalanchoe/ Kalanchoe x blossfeldiana cv
182	Ladyslipper Orchid/ Paphiopedelum x hybrid cv
202	Leatherleaf Fern/ Rumohra adiantiformis
169	Liatris/ Liatris spicata
120	Madagascar Periwinkle/ Catharanthus roseus
109	Marguerite Daisy/ Argyranthemum frutescens
218	Marigold/ Tagetes Species cv
217	Nephthytis/ Syngonium podophyllum
149	Nerve Plant/ Frittonia verschaffeltii
108	Norfolk Island Pine/ Araucaria heterophylla
123	Parlor Palm/ Chamaedorea elegans
181	Peony/ Paeonia
104	Peruvian Lily/ Alstroemeria aurantiaca
190	Phalaenopsis (Butterfly) Orchid/ Phalaenopsis cv
219	Pickaback Plant/ Tolmeia menziesii
159	Plantain Lily/ Hosta undulata
116	Pocketbook Plant/ Calceolaria crenatiflora cv.
143	Poinsettia/ Euphorbia pulcherrima cv
174	Prayer Plant/Maranta leuconeura kerchoviana
198	Primrose/ Primula x polyanthus cv
153	Purple Passion, Velvet Plant/ Gynura aurantiaca 'Sarmentosa'
136	Red Edge Draceana/ Dracaena cincta
183	Regal (Lady Washington) Geranium/ Palargonium x domesticum
204	Salvia/ Salvia splendens cv
168	Shasta Daisy/ Leucanthemum x superbum cv..
166	Shrimp Plant/ Justicia brandegeana
141	Silver Dollar Gum/ Eucalyptus Polyanthemos
205	Snake Plant/ Sanseveria trifasciata
105	Snapdragon/ Anthirrhinum majus cv.
125	Spider Plant/ Chlorophytum commosum cv.
134	Spotted Dumbcane/ Dieffenbichia maculata cv
110	Sprengri fern/ Asparagus densiflorous
140	Spring Heather/ Erica carnea cv
172	Statice/ Limonium sinuatum
215	Stephanotis/ Stephanotis floribunda
206	Strawberry Plant/ Saxifraga stolenifera
196	Swedish Ivy/ Plectranthus mummularis
173	Sweet Alyssum/ Lobularia maritina
208	Thanksgiving Cactus, Crab Cactus/ Schlumberga truncata cv
151	Transvaal Daisy/ Gerbera jamesonii
170	Trumpet (Easter) Lily/ Lilium longiflorum
197	Tuberose/ Polianthes tuberosa
113	Tuberous Begonia/ Begonia x tuberhybrida cv
220	Tulip/ Tulipa cv
188	Variegated Peperomia/ Peperomia obtusifolia 'Variegata'
223	Wandering Jew/ Zebrina pendula cv
186	Watermelon Peperomia/ Peperomia argyreia
114	Wax Begonia/ Begonia x semperflorens-cultorum
160	Wax Plant/ Hoya carnosa
124	Waxflower/ Chamelaucium uncinatum
214	White Anthurium, Peace Lily/ Spathiphyllum clevelandii
107	Zebra plant/ Aphelandra squarrosa cv.
224	Zinnia/ Zinnia elegans
184	Zonal Geranium/ Pelargonium x hortorum cv

Floriculture Equipment List

001 Boutonniere Pin
002 Corsage Pin
003 Corsage Stem
004 Corsage Tape
005 Glue Gun
006 Glue Pan
007 Knife sharpener
008 Paddle Wire
009 Pruner
010 Ribbon Scissor
011 Rose Stripper
012 Steel Pick Machine
013 Styrofoam Cutter
014 Under Water cutter
015 Waterproof Tape
016 Wire cutters
017 Wristlet

Equipment Identification

Place the correct equipment material number from above next to the sample number below.

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

FLORICULTURE CAREER DEVELOPMENT EVENT SCORECARDS

For Idaho State Career Development Events, the included scantron cards will be used unless otherwise indicated. Additional cards provided are included for study purposes and use at local and district events.

FLORICULTURE CDE PLANT IDENTIFICATION SCORECARD

PARTICIPANT NUMBER _____

Directions: Identify plant specimens by matching the correct plant number from list provided to the sample spaces below. Bubble the correct sample identification number next to the correct number on the official scorecard.

1. _____	**21.** _____
2. _____	**22.** _____
3. _____	**23.** _____
4. _____	**24.** _____
5. _____	**25.** _____
6. _____	**26.** _____
7. _____	**27.** _____
8. _____	**28.** _____
9. _____	**29.** _____
10. _____	**30.** _____
11. _____	**31.** _____
12. _____	**32.** _____
13. _____	**33.** _____
14. _____	**34.** _____
15. _____	**35.** _____
16. _____	**36.** _____
17. _____	**37.** _____
18. _____	**38.** _____
19. _____	**39.** _____
20. _____	**40.** _____

SCORING DIRECTIONS:

Each plant identification is worth 5 points. Deduct the total incorrect from 200 points possible and record the final score at the bottom of the card.

SCORE: _____

Participant Number _____

Participant Name _____

FLORAL ARRANGEMENT PRACTICUM SCORECARD

	Possible Points	Participant Points
Arrangement (65 points)		
Design	35	_____
Balance	15	_____
Functionality	5	_____
Judges Choice	10	_____
Itemized Bill (35 points)		
Price Range	11	_____
Accuracy	10	_____
Completeness	7	_____
Neatness	7	_____
Total Points	**100**	_____

Participant Number _____

Participant Name _____

FLORAL ARRANGEMENT ITEMIZED BILL

Flowers	Quantity Used	Unit Cost	Total
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
		Total Flower Cost	_____

Foliage	Quantity Used	Unit Cost	Total
_____	_____	_____	_____
_____	_____	_____	_____
		Total Foliage Cost	_____

Total Flower Cost	_____
Total Foliage Cost	_____
Hydro-foam	_____
Container Cost	_____
Total Arrangement Cost *	_____

Participants will be provided the RETAIL price of the flowers and foliage that they will use in their arrangements by the event assistant at the beginning of the practicum. The MARKUP will be built into the retail price of the flowers and foliage used in the arrangement. When the participant has determined the total arrangement cost, he or she has included the markup. Retail cost of flowers and foliage given to the participant will be determined after polling florists to determine their current retail prices on the flowers and foliage used in the event.

Participant Number _____

Participant Name _____

PLANT POTTING SCORECARD

EVEN YEARS

	Possible Points	Participant Points
Potting Process (52 points)		
Selection of Cuttings	10	_____
Filling Pot with Soil	4	_____
Placing of Cuttings	6	_____
Covering Cutting Rooted Ends	18	_____
Labeling of Pot	9	_____
Watering of Potted Cutting	5	_____
Potting Product (23 points)		
Depth of Planting	5	_____
Correct Soil Level in Pot	5	_____
Cutting Arrangement and Angle	5	_____
Firmness of Soil	4	_____
General Appearance (freedom from handling damage)	4	_____
Total Points	**75**	_____

Participant Number _____

Participant Name _____

DISH GARDEN SCORECARD

ODD YEARS

	Possible Points	Participant Points
Selection of Plant Material	8	_____
Preparation of Plant Material	7	_____
Use of Growing Media	10	_____
Use of Other Materials	12	_____
Design	15	_____
Attractiveness	13	_____
Pricing	10	_____
Total Points	**75**	_____

Participant Number _____

Participant Name _____

CORSAGE PRACTICUM SCORECARD

ANNUAL

	Possible Points	Participant Points
Wiring and Taping	12	
Use of Ribbon	15	
Design	15	
Wearability	14	
Packaging	7	
Pricing	12	
Total Points	**75**	

_____

Participant Number _____

Participant Name _____

ASEXUAL PLANT PROPAGATION PRACTICUM SCORECARD

EVEN YEARS

	Possible Points	Participant Points
Selection of cuttings	12	_____
Making cuttings	15	_____
Preparation of cuttings for sticking in growing media	10	_____
Use of rooting hormone	6	_____
Selection of growing media	12	_____
Sticking of cuttings in growing media	8	_____
Response of questions	12	_____
		_____
Total Points	**75**	_____

(PINCHING PLANTS SCORECARD _____
ODD YEARS

	Possible Points	Participant Points
Selection of Plant Parts to Pinch	16	_____
Use of Proper Procedures in Making Pinches	20	_____
Made Proper Hard Pinches	12	_____
Made Proper Soft Pinches	12	_____
Overall Effect of Making Pinches	15	_____
Total Points	**75**	_____

Participant Number _____

Participant Name _____

DISH GARDEN ITEMIZED BILL

ODD YEARS

Plant	Quantity Used	Unit Cost	Total
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
		Total Plant Cost	_____

Accessory	Quantity Used	Unit Cost	Total
_____	_____	_____	_____
_____	_____	_____	_____
		Total Accessory Cost	_____

Total Plant Cost	_____
Total Accessory Cost	_____
Container Cost	_____
Total Arrangement Cost *	_____

Participants will be provided the RETAIL price of the materials that they will use in their arrangements by the event assistant at the beginning of the practicum. The MARKUP will be built into the retail price of the materials used in the arrangement. When the participant has determined the total arrangement cost, he or she has included the markup. Retail cost of materials given to the participant will be determined after polling florists to determine their current retail prices on the materials used in the event.

Participant Number _____

Participant Name _____

CORSAGE ITEMIZED BILL

Live Materials	Quantity Used	Unit Cost	Total
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
		Total Live Cost	_____

Hard Materials	Quantity Used	Unit Cost	Total
_____	_____	_____	_____
_	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
		Total Hard Cost	_____

Total Live Cost _____

Total Hard Cost _____

_____

_____

Total Arrangement Cost * _____

Participants will be provided the RETAIL price of the live and hard goods that they will use in their arrangements by the event assistant at the beginning of the practicum. The MARKUP will be built into the retail price of the live and hard goods used in the arrangement. When the participant has determined the total arrangement cost, he or she has included the markup. Retail cost of flowers live and hard goods given to the participant will be determined after polling florists to determine their current retail prices on the live and hard goods used in the event.

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