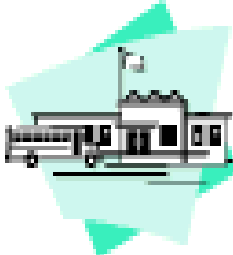


***7<sup>th</sup> and 8<sup>th</sup> Grade Agriscience Knowledge***

		
Maximum Number of Team Members	4	
Number of Team Members Scored	3	
Scantron	Horticulture CDE#105482	
<b>Committee:</b> Samantha Funk Roy Harper Tim Kidwell Jason Miihlbach Michael Withrow		

***To be held in Conjunction with the State Ag Career Development Events at WVU***

**Purpose:** To promote the growth of knowledge of 7<sup>th</sup> and 8<sup>th</sup> grade FFA members within the various areas of agriculture. Eligibility/Rules This Career Development will be open to 7<sup>th</sup> and 8<sup>th</sup> grade members who are enrolled in the agricultural education program at some point during the current school year. A contestant must be an active (dues paying) member of a chartered FFA chapter in good standing with the West Virginia FFA Association. Members from the team that previously won this 7<sup>th</sup> and 8<sup>th</sup> Grade Agriscience Knowledge Career Development Event are ineligible to compete. Each school may send ONE TEAM that meets the above guidelines to participate.

**Scoring**

**Category A**

Weed Identification	10 pts
Plant Identification	10 pts
Seed Identification	5 pts

**Category B**

Breed Identification – Dogs	5 pts
Breed Identification – Cattle and Sheep	10 pts
Breed Identification – Horses and Swine	10 pts

**Category C**

Ag Mechanics Tool Identification	25 pts
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**Category D**

FFA History & Knowledge	25 pts
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**Awards** Top three teams overall Top three individuals overall

**References for Category D – FFA Knowledge and History** FFA Website [www.ffa.org](http://www.ffa.org) (FFA Sections) *FFA Student Handbook* (Current Issue) *FFA Manual* (Current Issue) FFA Quiz Bowl Contest – State FFA Convention, *New Horizons* Magazines (January – September issues of the current year)

## **Career Development Event Outline**

### ***Category A – Plant Component – Twenty-Five Points***

Part One – Students will be asked to identify ten weeds from the list provided below

#### **Weeds**

001	Broadleaf plantain	008	Goldenrod	015	Morning glory
002	Canadian thistle	009	Green foxtail	016	Pokeweed
003	Chickory	010	Horse nettle	017	Quack grass
004	Chickweed	011	Ironweed	018	Ragweed
005	Cocklebur	012	Jimsonweed	019	Smartweed
006	Crabgrass	013	Johnson grass	020	Spanish needle
007	Dandelion	014	Lambsquarter		

Part Two – Students will be asked to identify ten plants from the list provided below

#### **Plants (Economically Important)**

051	African Violet/Saintpaulia ionantha cv.	061	Orchard grass
052	Alfalfa	062	Perennial ryegrass
053	Asparagus “Fern”/Asparagus setaceus	063	Poinsettia/Euphorbia pulcherrima cv.
054	Birdsfoot trefoil	064	Serecia lespedeze
055	Christmas Cactus/Schlumbergia bridgesii	065	Snake Plant/Sansevieria trifasciata cv.
056	Crown vetch	066	Spider Plant/Chlorophytum comosum cv.
057	“Decors” Rubber Plant/Ficus elastica “Decora”	067	Tall fescue
058	Heartleaf Philodendron/Philodendron scandens oxycardium	068	Timothy
059	Jade plant/Crassula argentea	069	Wandering Jew/Zebrina pendula cv.
060	Kentucky bluegrass	070	White clover

Part Three – Students will be asked to identify five seeds from the list provided below

#### **Seeds**

101	Barley	105	Oats	108	Sorghum
102	Corn	106	Rice	109	Soybeans
103	Cotton	107	Rye	110	Wheat
104	Millet				

### **Category B – Animal Science Component – Twenty-Five Points**

Part One – Identification of Cattle and Sheep Breeds Students will be asked to identify a total of ten different breeds from the list below

## 2019/ 2020 Career Development Event Rules and Regulations

### **Beef/Dairy**

151 Angus	155 Guernsey	158 Limousine
152 Ayrshire	156 Holstein	159 Polled Hereford
153 Brown Swiss	157 Jersey	160 Simmental
154 Charolais		

### **Sheep**

161 Cheviot	165 Hampshire	168 Oxford
162 Columbia	166 Leicester	169 Rambouillet
163 Dorset	167 North Country Cheviot	170 Suffolk
164 Finnsheep		

Part Two – Identification of Horse and Swine Breeds Students will be asked to identify a total of ten different breeds from the list below

### **Swine**

201 Berkshire	204 Hampshire	207 Poland China
202 Chester White	205 Hereford	208 Spotted Poland China
203 Duroc	206 Landrace	209 Yorkshire

### **Horses**

210 American Paint	214 Clydesdale	217 Standardbred
211 Appaloosa	215 Palomino	218 Tennessee Walker
212 Arabian	216 Quarter Horse	219 Thoroughbred
213 Belgian		

Part Three – Identification of Dog Breeds Students will be asked to identify a total of five dog breeds from the list provided

### **Dogs**

251 American Cocker Spaniel	255 Border Collie	258 German Shepherd
252 Basset Hound	256 Doberman Pinscher	259 Great Pyrenees
253 Beagle	257 English Setter	260 Welsh Corgi
254 Black and Tan Coonhound		

## **Category C – Ag Mech. Small Tool Identification – Twenty-Five Points**


Students will identify 25 tools from the provided list below

### **Ag Mech. Small Tool Identification**

## 2019/ 2020 Career Development Event Rules and Regulations

301 Adjustable wrench	316 Finishing Trowel	331 Ripping claw hammer
302 Ball peen hammer	317 Flat file	332 Ripping or wrecking bar
303 Sliding T-Bevel	318 Standard or slotted screwdriver	333 Ripsaw
304 Bit brace	319 Hacksaw	334 Round file
305 Bolt cutters	320 Keyhole Saw	335 Rubber mallet
306 C Clamp	321 Level	336 Screw Extractor
307 Calipers	322 Channel lock/groove-joint pliers	337 Single bit axe
308 Carpenter's square	323 Long nose pliers	338 Sledge hammer
309 Cold chisel	324 Open end wrench	339 Slip joint pliers
310 Combination square	325 Phillips screwdriver	340 Speed Square
311 Compass saw	326 Pipe cutter	341 Tap
312 Coping Saw	327 Pipe wrench	
313 Crosscut saw	328 Plum bob	
314 Curved claw hammer	329 Putty knife	
315 Dye Set	330 Ratchet wrench	

# 2019/ 2020 Career Development Event Rules and Regulations



**HORTICULTURE**  
CDE# 105482

Team Name

This sheet is for demonstration and practice only. You must use a real scan sheet for actual competition.

Incorrect Marks

☒ X
 ☒
☒

Correct Mark

☒

**Team Number**

0	0	0	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9

**Code**

0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

State	Last Name	First Name
A	A	A
B	B	B
C	C	C
D	D	D
E	E	E
F	F	F
G	G	G
H	H	H
I	I	I
J	J	J
K	K	K
L	L	L
M	M	M
N	N	N
O	O	O
P	P	P
Q	Q	Q
R	R	R
S	S	S
T	T	T
U	U	U
V	V	V
W	W	W
X	X	X
Y	Y	Y
Z	Z	Z

**Placing Classes**

Place	Class	Place						
			1	2	3	4	5	6
1	1234	1234						
2	1243	1243						
3	1324	1324						
4	1342	1342						
5	1423	1423						
6	1432	1432						
7	2134	2134						
8	2143	2143						
9	2314	2314						
10	2341	2341						
11	2413	2413						
12	2431	2431						
13	3124	3124						
14	3142	3142						
15	3214	3214						
16	3241	3241						
17	3412	3412						
18	3421	3421						
19	4123	4123						
20	4132	4132						
21	4213	4213						
22	4231	4231						
23	4312	4312						
24	4321	4321						

**Team Activity**

Team	Ind.
0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

**Practicoins (Judges)**

-1	2	3	4	5	6
0	0	0	0	0	0
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9

**Exam**

1	A B C D	26	A B C D
2	A B C D	27	A B C D
3	A B C D	28	A B C D
4	A B C D	29	A B C D
5	A B C D	30	A B C D
6	A B C D	31	A B C D
7	A B C D	32	A B C D
8	A B C D	33	A B C D
9	A B C D	34	A B C D
10	A B C D	35	A B C D
11	A B C D	36	A B C D
12	A B C D	37	A B C D
13	A B C D	38	A B C D
14	A B C D	39	A B C D
15	A B C D	40	A B C D
16	A B C D	41	A B C D
17	A B C D	42	A B C D
18	A B C D	43	A B C D
19	A B C D	44	A B C D
20	A B C D	45	A B C D
21	A B C D	46	A B C D
22	A B C D	47	A B C D
23	A B C D	48	A B C D
24	A B C D	49	A B C D
25	A B C D	50	A B C D

**Exam 2/Team**

1	A B C D
2	A B C D
3	A B C D
4	A B C D
5	A B C D
6	A B C D
7	A B C D
8	A B C D
9	A B C D
10	A B C D
11	A B C D
12	A B C D
13	A B C D
14	A B C D
15	A B C D
16	A B C D
17	A B C D
18	A B C D
19	A B C D
20	A B C D
21	A B C D
22	A B C D
23	A B C D
24	A B C D
25	A B C D

**Assessment and Solution**

1	A B C D	6	A B C D	11	A B C D	16	A B C D	21	A B C D
2	A B C D	7	A B C D	12	A B C D	17	A B C D	22	A B C D
3	A B C D	8	A B C D	13	A B C D	18	A B C D	23	A B C D
4	A B C D	9	A B C D	14	A B C D	19	A B C D	24	A B C D
5	A B C D	10	A B C D	15	A B C D	20	A B C D	25	A B C D



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**West Virginia 7<sup>th</sup> and 8<sup>th</sup> Grade Agriscience  
Knowledge Career Development Event Code Sheet**

**Weeds/Plants/Seeds**

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<hr/>					
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313	Crosscut saw	329	Putty knife	343	Tin snips
314	Curved claw hammer	330	Ratchet wrench	344	Wood chisel
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316	Finishing Trowel				

## 2019/2020 Career Development Event Rules and Regulations

### Animal Science

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152	Ayrshire	156	Holstein	160	Simmental
153	Brown Swiss	157	Jersey		
154	Charolais	158	Limousin		

#### Sheep

161	Cheviot	165	Hampshire	168	Oxford
162	Columbia	166	Leicester	169	Rambouillet
163	Dorset	167	North Country Cheviot	170	Suffolk
164	Finnsheep				

#### Swine

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202	Chester White	205	Hereford	208	Spotted Poland China
203	Duroc	206	Landrace	209	Yorkshire

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253	Beagle	256	Doberman Pinscher	259	Great Pyrenees
				260	Welsh Corgi

revised 11/30/09