


2017 Career Development Event Rules and Regulations

*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	Multi Purpose B – Form Number - 228576	
<b>Committee:</b> Kristen Friend Jim Lawson Jason Miihlbach Melissa Whetzel		

***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 High Scoring Individual from each of the Respective Categories Plant, Seed and Weed Identification Animal Science Agricultural Mechanics FFA History & Knowledge

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**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				

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### 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

#### 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 Leichester	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

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Students will identify 25 tools from the provided list below

### Ag Mech. Small Tool Identification

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	

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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**

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
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007	Dandelion	014	Lambsquarter		
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051	African Violet/Saintpaulia ionantha cv.	060	Kentucky bluegrass		
052	Alfalfa	061	Orchard grass		
053	Asparagus "Fern"/Asparagus setaceus	062	Perennial ryegrass		
054	Birdsfoot trefoil	063	Poinsettia/Euphorbia pulcherrima cv.		
055	Christmas Cactus/Schlumbergia bridgesii	064	Serecia lespedeze		
056	Crown vetch	065	Snake Plant/Sansevieria trifasciata cv.		
057	"Decors" Rubber Plant/Ficus elastica "Decora"	066	Spider Plant/Chlorophytum comosum cv.		
058	Heartleaf Philodendron/Philodendron scandens oxycardium	067	Tall fescue		
059	Jade plant/Crassula argentea	068	Timothy		
		069	Wandering Jew/Zebrina pendula cv.		
		070	White clover		
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101	Barley	105	Oats	109	Soybeans
102	Corn	106	Rice	110	Wheat
103	Cotton	107	Rye		
104	Millet	108	Sorghum		

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301	Adjustable wrench	317	Flat file	331	Ripping claw hammer
302	Ball peen hammer	318	Standard or slotted screwdriver	332	Ripping or wrecking bar
303	Sliding T-Bevel	319	Hacksaw	333	Ripsaw
304	Bit brace	320	Keyhole Saw	334	Round file
305	Bolt cutters	321	Level	335	Rubber mallet
306	C Clamp	322	Channel lock/groove- joint pliers	336	Screw Extractor
307	Calipers	323	Long nose pliers	337	Single bit axe
308	Carpenter's square	324	Openend wrench	338	Sledge hammer
309	Cold chisel	325	Phillips screwdriver	339	Slip joint pliers
310	Combination square	326	Pipe cutter	340	Speed Square
311	Compass saw	327	Pipe wrench	341	Tap
312	Coping Saw	328	Plum bob	342	Tape measure
313	Crosscut saw	329	Putty knife	343	Tin snips
314	Curved claw hammer	330	Ratchet wrench	344	Wood chisel
315	Dye Set				
316	Finishing Trowel				

## 2017 Career Development Event Rules and Regulations

### Animal Science

#### Beef/Dairy

151	Angus	155	Guernsey	159	Polled Hereford
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

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	218	Tennessee Walker
211	Appaloosa	215	Palomino	219	Thoroughbred
212	Arabian	216	Quarter Horse		
213	Belgian	217	Standardbred		

#### Dogs

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revised 11/30/09