Hay Judging Scorecard

Contestant No. _____ **Print Name:** _____

	Final Placing			
	1st	2nd	3rd	4th
Sample number:				

Points Available	Criteria	Score for each sample 1	2	3	4
0-40	Leafiness in legume hay is very important as most of the nutritive value is found in leaves. The relationship between leaves and protein, mineral and vitamin content, as well as digestibility, is highly correlated. 20 points for average leafiness, more for very leafy; less where fewer than average leaves are present.				
0-30	Condition is an indication of hay quality reflecting how the hay was handled during harvesting and storage. The hay should be free of mold, dust, and other undesirable traits, with no evidence of heating. Hay should have good aroma, and not smell sour, moldy, or have other objectionable odors. Score 15 for average hay conditions; higher for much better than average; lower for excessive leaf shatter, bad odor, etc.				
0-15	Foreign material is undesirable for feeding purposes and may be harmful. Some weeds are unpalatable and low in nutritive value. Weed seed in hay can spread through manure. Discount 2 points for each different kind of weed, more points if weeds are in abundance, discount 2 point for old stems.				
0-15	Color in legume hay is an indication of Vitamin A content and conditions under which the forage was harvested and cured. Hay with dark green color will have higher Vitamin A potency. Score 5 points for average color; more for very green; fewer for rain damaged or sun-bleached hay.				
0-100	Total score:				

Silage Judging Scorecard

Contestant No. _____ **Print Name: _____**

	Final Placing			
	1st	2nd	3rd	4th
Sample number:				

Points Available	Criteria	Score for each sample 1	2	3	4
0-50	Grain content in silage reflects the available energy and is the most important factor in high quality silage. Silage with no grain will have reduced feeding value. Score 25 points for an average amount of grain; less than 25 for poor grain content; more for exceptional grain content.				
0-25	Color of high-quality corn silage will have an olive green color, whereas, a dark brown to black color indicates excessive heating and faulty storage conditions. Score 20-25 points for olive green, 10-20 points for light green or greenish-brown, and 0-10 points for brown or black.				
0-25	Aroma may be best described as a yeasty or pleasant, fermentable odor--a characteristic that is hard to describe. In contrast, butyric acid, ammonia, or musty odors are undesirable and indicate considerable loss in feed value and poor fermentation. Score 15-25 points for desirable odors and 0-15 for unpleasant odors.				
0-100	Total score:				

Oat Seed Judging
Estimating The Value of Planting Seed

Contestant No. _____ **Print Name:_____**

		Final Placing			
		1st	2nd	3rd	4th
Sample number:					
Name of Class: **OAT**					
		Sample Number			
Evaluation Factors		1	2	3	4
Weed Seed	Primary Noxious (-40)				
	Secondary Noxious (-25)				
	Common (-10)				
Mixtures	Other varieties (-10)				
	Other Crop Seed				
	Rye (-20)				
	Wheat (-10)				
	Barley (-10)				
Inert	Sticks, Stems, etc. (-5)				
Soundness	Weathered (-5)				
	Sprouted (-5)				
	Immature (-5)				
	Lightweight (-5)				
	Dehulled, Cracked and Broken (-5)				
	Lacks Luster (-5)				
	Disease (-5)				
	Insect Damage (-5)				
Total score (100 points – deductions):					

Soybean Seed Judging
Estimating The Value of Planting Seed

Contestant No. _____ **Print Name:_____**

		Final Placing			
		1st	2nd	3rd	4th
Sample number:					
Name of Class: **SOYBEAN**					
		Sample Number			
Evaluation Factors		1	2	3	4
Weed Seed	Primary Noxious (-40)				
	Secondary Noxious (-25)				
	Common (-10)				
Mixtures	Other varieties (-25)				
	Other Crop Seed (-25)				
Inert	Sticks, Stems, etc. (-5)				
Soundness	Weathered (-5)				
	Sprouted (-5)				
	Shriveled or immature seed (-10)				
	Cracked seed and injured seed coat (-10)				
	Diseased or stained (-5)				
Total score (100 points – deductions):					

Market Grade Factor Identification Corn and Soybean

Contestant's Number _____ **Score** _____

Print Name: _____

Check (x) the single market factor that most affects grade and value in each of the corn samples 1 to 13 and soybean samples 14 to 25.

	Sample Number												
Corn: Grade Factor	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**
No Defects													
Heat Damage													
Frost Damage													
Sprouted													
Blue Eyed Mold													
Treated													
Inseparable Stones													
Immature Grain													
Other Crop													
Contrasting Corn Classes													
Contamination (Rodent/Bird)													
Inert (Weed Seed)													
Inert (Cob)													

	Sample Number											
Soybean: Grade Factor	**14**	**15**	**16**	**17**	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**25**
No Defects												
Immature												
Heat Damage												
Treated												
Inseparable Stones												
Mechanical Damage (splits)												
Other Crop												
Inert (Weed Seed)												
Inert (Pods and Stems)												
Other Varieties												
Disease												
Weathered												