18. Don't tell the judge what the final score sheet will look like either before the contest begins or during its progress. You might possibly be mistaken, and, besides, it's bad form.

19. Don't tell everybody what you might have done if certain things hadn't happened. Nobody will believe you anyway.

20. Don't spend too much time at the end of the hallway at the Royal Alexandra in the evening. It is bad for the next day's re-

21. Don't get the idea that a Motor Competiton is a holiday. If you have never been there before you can come with the idea firmly fixed in your mind that you will put in about three of the most strenuous weeks work you have ever done.

The above are only a few of many suggestions that might be offered and are simply given for what they are worth.

The Awards.

The plowing test was finished July 17th, but awards were not given out until the morning of the 22nd. During that time the judges were as busy as bees compiling data and getting it into such shape as would permit of winners being selected. When all was in readiness it was found that in accordance with the following score sheet, the points named below had been gained by the various engineers.

Score Card.

Brake Test (190).

Internal Steam

	Combi	ustion nes	
Horse power hours unit of fuel used	1	145	140
Horse power hours unit of water us	sed	15	35
Steadiness of run vibration, cond			

of engine 30 15 190 190

Maximum Test (65).

	Combustion Engines	En
conomical load	com-	
pared with m	axim-	
um	35	3.

E

Evenness of load 20 Condition of engine .. 10 10 65 65



The Case 20-40 Gasoline Tractor pulling a Five Bottom Case Engine Gang, (Gold medal winner Class B.)

Plo	wing 7	Inter	nal 8	En-
unit	of fue	1	140	120
unit	of wa	ter	15	35
	v-bar unit v-bar unit	y-bar h.p. unit of fue y-bar h.p. unit of wa	y-bar h.p. hours unit of fuel	r unit of fuel 140 r-bar h.p. hours r unit of water 15

		of engine,	10	10
			215	215
Design	and	Comb	nal ustion	(30). Steam

15 gi. Accessibility

The Canadian Heer 20-25 Kerosene Tractor pulling a Four Bottom Cockshutt Engine Gang.

Quality of plowing Distance traveled with- out replenishing fuel	15		Protection of working parts East of manipulation	10 5	10 5	
Distance traveled with- out replenishing water	5	5		30	30	



The Aultman & Taylor 30-60 Gasoline Tractor pulling a Nine Bottom John Deere Engine Gang. (Gold medal winner Class C.)

Awards. Class B Casoline

Class B, Gasonne.
Points
Gold medal, J. I. Case 411.07
Silver medal, Goold Shap-
ley & Muir 384.35
Bronze Medal, Avery 379.55
Fourth, I. H. C 366.03
Fifth, Heer 365.35
Class C, Gasoline.
Points
Gold medal, Aultman &
Taylor 447.07
Silver medal, I. H. C 403.75
Bronze medal, Holt 380.06
Fourth, I. H. C369.35
Fifth, Sawyer-Massey 364.02
Sixth, Case 361.25
Seventh, American 354.04
Class D, Kerosene.
Points
Gold medal, J. I. Case 398.15
Silver medal, Rumely 15-
30 h.p
Bronze medal, Avery 366.95

Class E, Kerosene. Points 15 Gold medal, Rumely 30-

60 h.p. . . . 449.75 Silver medal, Aultman & Taylor .. 415.45 Bronze medal I.H.C. . . 391.09 Fourth, Case318.03 Class F. Steam. Points Case (only entry) ...389.00 Class G, Steam. Points Case (only cntry) ...437.05 Class H, Steam. Points Gold medal, Case 110 h.p. 442.85

Silver medal,

Sawer-Mas-

sey 364.15 What does the Motor Contest mean viewed from the standpoint of the farmer? This question has given rise to a great deal of speculation, and the farmer is very apt to say that an engine in the hands of an expert operator is not an engine in the hands of the average farmer. True, A horse on the race track in the hands of a skilled driver will develop speed that he will not develop in the hands of the average man. Yet the speed is in that horse and we recognize his proficiency in what he produces. The engines as they go through the competition are worked for all that there is in them, and standards are made which the average farmer may not reach but which he can always approach. It brings home to him a great many things that he might not otherwise think of. Take for example the matter of fuel economy. The average farmer buys an engine. He pours or