E12-Lancaster Farming, Saturday, August 12, 1989

Small	P	low	Scoresheet									
SMALL PLOW SCORE SHEET	I	1	1		1	1	ł				ļ	l
Location												I
Data												
PLOT NUMBER												Ì
OPENING SPLIT 10 pts						-						t
<ul> <li>Completeness of cutting through the earth</li> </ul>	6					<u> </u>	-					ł
b Straightress	4				<u> </u>	ļ	ļ	ļ				ļ
a No stubble or grass visible	10											I
b Straightness and uniformity	10			<u> </u>		1						İ
c Closeness of fur now slices	10								_			I
OENERAL WORK 40 pts												
a Burying of stubble or grass	<u>30</u>		+			<u> </u>		<u> </u>				ł
b Completeness of cut thru slice PROSPECTIVE SEEDBED 40 pts	.19		+	<del> </del>		<u> </u>	<del> </del>	<u> </u>			· · · ·	t
a. Uniformity of mould	10			i i			ł	1				
b Closeness of packing	10				1	<u> </u>	1					t
c Soil available for uniform depth	20		1									T
FINISH 40 pts							Γ					T
a. Straightness	8		<u> </u>			<u> </u>	ļ	ļ	ļ	L		4
b Neatness - clean furnow	6				1		<u> </u>		<u> </u>			╡
<ul> <li>c. Weed control</li> <li>d. Narrowness and shallowness</li> </ul>	6 12					+		+	<u> </u>			┫
Narrow and shallow 12 pts	12							1	1		i i	
Narrow and deep 8 pts				·								
# Wide and shallow 4 pts			1		1	l l	1		1	1	l	
# Wide and deep 0 pts								·	<b> </b>			4
e Furrow closeness & uniformity	8	<u> </u>	+	┼	+	—		<u> </u>				4
GENERAL APPEARANCE 3.0 pts a. No pairing of furrows	10			1	1	1	1	1			1	
b Rounded or edged furrow comb	10			$\vdash$	+	+	+	+	†		<b> </b>	1
c Straightness and no mistakes	10		1									1
INS and OUTS 10 pts			1									1
a Neatness and regularity	10		+	—	+	┉	<u> </u>	<u> </u>				
TOTAL POINTS												
* DEDUCTIONS					T							
NET SCORE			$\top$	1	1				1	1	1	1
PLACING			+	$\square$	+	+	+			1		-
JUDGES	L	<b>I</b>		1		1	1	1	1	1	L	

10 points deducted for two tractor wheel marks

10 points deducted for finishing on wrong end b/

2 pts deducted for each 1/4 ' plowing is shallower than minimum depth ( up to 1 " )

20 points deducted for plowing over 1 shallower than minimum depth d/ I pt per minute for the first 5 minutes over time and 5 pts per minute for anything over 5 minutes

# Judging Methods For

## **Small Plow Event**

Four or five judges will be appointed to judge the plowing. The following valuation analysis of aspects for judging is set out in detail for study purposes.

1. The Opening "Split"

Competitors must make a split opening.

A. Completeness of cutting through of the sod (earth) throughout the whole length and width of the split 6 points.

**B.** Straightness (the cleanliness of the open split will not be assessed provided there is only loose soil in the furrow)4 points.

Total 10 points 2. Crown

(Also known as Ridge or Middle).

Consists of the opening furrows around the plot stake, I.E. eight furrows each side (can be 15 to 18 furrow crown) after which the plowman starts casting off into his neighbor's plot.

A. No stubble or grass visible

holes) and firmness under foot in grassland 10 points. B. Closeness of packing

> 10 points. C. Soil made available to ensure

a quick production of a uniform depth of tilth when subsequent cultivations are applied (soil brought up) 20 points.

40 points Total 4. Finish

Comprising the last three rounds and the sole furrow.

8 points. A. Straightness B. Neatness (no loose soil or 6 points. trash in the furrow)

C. Weed control 6 points. D. Narrowness and shallowness (so that it is possible to work the finish into an even tilth leaving no deep hollow in subsequent culti-12 points. vations)

(Valuation note: Narrow and shallow equals 12 points; narrow and deep equals 8 points; wide and shallow equals 4 points; wide and deep equals 0 points. The last categories have a so-called "step.")

#### ANTIQUE AND LARGE PLOW SCORESHEET location Date PLOT NUMBER **OPENING FURROW OR CROWN** 30 Straight, not ridged, uniform from end to end, and closed with a slight depression between the 2 opening furrow slices, no trash, plot stake centered on c FURROW STRAIGHTNESS 40 Streight from end to end judged between opening and closing furrows FURROW CONFORMATION 40 Furrow slice width uniform, no pairing of furrows, uniform depth no crumbling of furrow wal QUALITY OF TILLED SURFACE 20 Uniform with prominent depres sions between furnow shoes. no defacing of plowed surface. no wheel marks on ends 20 Grass or stubble should be completely covered LAND ENDS 20 Ends in a straight line with plot stakes, furrow depth uniform and close at both ends **CLOSING FURROW** 30 Straight and parallel, narrow and shallow, clean and uniform throughout its length, one wheel mark, finish on end started TOTAL POINTS 200 \* DEDUCTIONS FINAL POINTS PLACING JUDGES

Antique & Large Plow Scoresheet

\* PENALTIES

10 points deducted for two tractor wheel marks

b/ 10 points deducted for finishing on wrong end c/

Large plow - 9 depth measurements will be made and 1 pt deducted for each measurement under the minimum

Large plow - 1 pt per minute for the first 5 minutes overtime and 5 pts per minute for anything over 5 minutes d/ 1/2 pt per minute for the first 5 minutes overtime and 1 pt per minute for each minute over 5 minutes

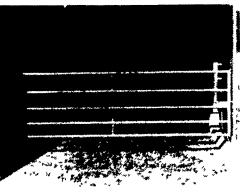
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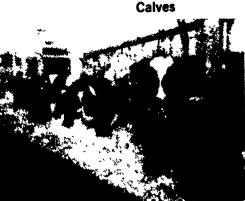
\* 2" OD 11 ga. Tubing



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10 points.

B. Straightness and uniformity 10 points.

C. Closeness of the furrow slices against each other and conformity with the other furrow slices (no high ridge) 10 points. 30 points Total

3. The General Work I. Weed control.

A. Burying of stubble or grass (joiners or skimmers must be 30 points. used)

B. Completeness of cutting through or tearing free of the slice 10 points.

Total 40 points II. Prospective seed bed.

A. Uniformity of mould (no holes) and quantity of particles in stubble. Uniformity of mould (no

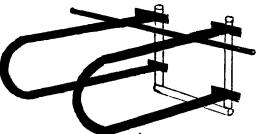
E. Closeness and uniformity of finishing furrows (the last furrow should be almost a full furrow) 8 points.

Total 140 points 5. Ins and Outs A. Neatness and regularity 10 points.

10 points Total 6. General Appearance A. No pairing or coupling of

10 points. furrows B. A rounded furrow comb in stubble. A clearly defined and regular furrow comb in grassland either edged or rounded10 points. C. Straightness and no mistakes (Turn to Page E14)





(717) 665-6259 1-800-447-4863