

Judging Guidelines – Conventional Plowing

OPEN SPLIT

One round shall be plowed to form the Open Split. Furrow slices are turned out such that when the crown is completed all land under the crown is moved. The open split is judged from twenty points in two categories:

Straightness (10 points)

- All furrow slices and cut lines shall be straight.

Cut & Uniformity (10 points)

- All sod/stubble shall be cut throughout the length and width of open split so that no uncut area will remain under crown furrow slices;
- Each furrow slice shall (individually) be uniform throughout the length of the open split;
- Neatness shall be considered a factor of uniformity.

CROWN

After completion of the open split, the next :

- 6 rounds, (one furrow plows)
- 4 rounds, (two furrow plows)
- 3 rounds, (three or more furrow plows)

constitute the Crown. The complete crown is judged from forty points in four categories:

Straightness (10 points)

- All furrow slices of crown shall be straight.

Closeness & Conformity (10 Points)

- All furrow slices shall fit tightly together with no openings (holes), particular attention paid to closeness of the first furrow slice on each side;
- All furrow slices shall conform (match one another) as to height, width, shape, size and appearance;
- Marking or distortion of furrow slice(s) caused by extensive paddle use shall adversely affect conformity score;
- No tractor wheel marks;
- Furrows shall start and end at scratch.

Burying Grass & Stubble (10 points)

- All grass, stubble and surface trash shall be completely covered.

Soil Availability (10 points)

- Shall be enough soil to produce seed bed with minimal secondary tillage;
- Stipulated minimal depth shall be achieved by the sixth furrow;
- Soil availability shall be affected by shallow furrows, open furrows, lack of conformity and or uniformity, and uncovered grass or stubble.

GENERAL WORK

All furrows plowed between the crown and the finish is the General Work. The general work is judged from 40 points in four categories:

Covering of Grass (10 Points)

- All grass, stubble and surface trash shall be completely covered.

Closeness & Packing (10 Points)

- All furrow slices shall be tightly closed and packed with no openings (holes);
- No wheel marks.

Firmness (10 Points)

- Furrow slices shall be firm and not collapse when stepped on,
- Firmness of structure and placement of furrow slice, not type of soil.

Soil Availability (10 Points)

- Shall be enough soil to produce seed bed with minimal secondary tillage;
- Stipulated minimal depth shall be maintained;
- Soil availability shall be affected by shallow furrows, open furrows, lack of conformity and/or uniformity, and uncovered grass or stubble.

FINISH

The Finish consists of the last 12 furrows. (i.e. 6 furrows of the cast-off side and 5 furrows plus the sole furrow on the crown side. The finish is judged from forty points in four categories:

Straightness (10 Points)

- All furrows shall be straight.

Grass & Neatness (10 Points)

- All grass, stubble and surface trash shall be completely covered;
- Shall be no loose soil or trash in bottom of sole furrow;
- Only one tire mark shall be allowed. Shall have neat appearance.

Shallowness & Narrowness (10 Points)

- No step in tractor classes;
- 4" step in horse classes;
- Stipulated minimal depth shall be maintained until the last two rounds;
- The final pass depth shall conform to average depth of complete land;
- Width of sole furrow shall conform to average furrow width of complete land;
- The allowed tire track shall carry on top of furrow slice.

FINISH (Continued)

Soil Availability & Conformity (10 Points)

- Shall be enough soil to produce seed bed with minimal secondary tillage;
- Sole furrow slice shall be $\frac{3}{4}$ to $\frac{7}{8}$ the height of previous furrows;
- The allowed tire track shall carry on top of furrow slice;
- Soil availability shall be affected by shallow furrows, deep tractor track, open furrows, lack of conformity and/or uniformity, and uncovered grass or stubble.

GENERAL APPEARANCE

After the judging of each of the areas indicated above is completed, the complete land is judged as to General Appearance. General appearance is judged from sixty points in six categories:

Straightness (10 Points)

- All furrow slices shall be straight.

Conformity (10 Points)

- All furrow slices shall conform (match one another) as to height, width, shape, size and appearance, from scratch to scratch, across the complete plowed land;
- No pairing.

Distinctness of Furrow (10 Points)

- Each furrow slice shall be clearly defined.

Uniformity and Shape of Furrow (10 Points)

- Each furrow slice shall be neat, uniform in height, width, shape, size and appearance for the entire length of plot;
- Furrows shall start and end at scratch;
- Furrow slices in stubble shall be well turned over with rounded top to provide sufficient soil availability;
- Furrow slices in sod shall be turned through 135°. In this position both the side and bottom of the furrow slice will lay 45° to vertical.

Shape of Land (10 Points)

- Complete land shall have a clean, sharp, pleasing appearance;
- Complete land shall show proper relationship of crown, to body of land, to finish.

Ins and Outs (10 Points)

- All soil inside of scratch furrows shall be turned with a minimum amount of head land being disturbed;
- No furrow slice shall be turned outside the scratch;
- Ins and outs shall be neat and clean;
- No tire marks inside scratch.
