# NATIONAL INVENTIONS

Entry Fee: €30 unless otherwise stated.

N.B.: Inventions and modifications to existing inventions are eligible and welcome to enter. All exhibits will be judged on the showground on Saturday 9th August, from 10.00am.

An exhibit can only be entered in one class. The exhibitor shall decide on which class is the most appropriate for the exhibit.

Sponsors: The Farming Independent, WR Shaw, Burlington Business Park, Clara Road, Tullamore, Co Offaly, Glenngorey Pumps Limited, Newbridge Co Kildare.

Closing date for all hardcopy entries is: Tuesday 1st July 2025. Closing date for all online entries is: Friday 4th July 2025.

### Class 1001: Inventions in Renewable Energy

 Sponsors:
 The Farming Independent

 Prizes:
 1st - €300, 2nd - €200, 3rd - €100

### Class 1002: Inventions In Agriculture, Horticulture & Forestry

Sponsors: The Farming Independent, W.R Shaw, Glenngorey Pumps Limited Prizes:  $1^{st} - \le 300, 2^{nd} - \le 200, 3^{rd} - \le 100, 4^{th}$  - Highly Commended,  $5^{th}$  - Special Prize

### Class 1003: Inventions in Home, Leisure & Building

Sponsors: The Farming Independent, W.R Shaw, Glenngorey Pumps Limited

*Prizes:* 1<sup>st</sup> - €300, 2<sup>nd</sup> - €200, 3<sup>rd</sup> - €100

### Class 1004: Labour Saving Devices

Sponsors: The Farming Independent, W.R Shaw, Glenngorey Pumps Limited

*Prizes:* 1<sup>st</sup> - €300, 2<sup>nd</sup> - €200, 3<sup>rd</sup> - €100

#### Class 1005: Student Class. An Invention or Innovation

Sponsors: The Farming Independent, W.R Shaw, Glenngorev Pumps Limited

*Prizes:* 1<sup>st</sup> - €200, 2<sup>nd</sup> - €100, 3<sup>rd</sup> - €80

### Class 1007: Invention in Ag-tech.

e.g. Agricultural communications, electronic systems, robotics, computing/apps, control technology, biotechnology, automation

Sponsors: Herdwatch

*Prizes:* 1<sup>st</sup> - €300, 2<sup>nd</sup> - €200, 3<sup>rd</sup> - €100

## Class 1006: Inventions that are "Too big to travel"

e.g. Modifications to farm machinery, farm equipment, stationary creations.

#### **Rules & Conditions**

- This class will be judged using a 2-3 minute video that showcases the invention and explains the problem it was developed to solve.
- Video to be forwarded to Tullamore Show HQ Axis Business Park, Tullamore, Co
  Offaly or Herdwatch, Dublin Rd, Derryvale, Roscrea, Co. Tipperary by Friday 4th July
  with completed entry form & Fee.

Sponsors: Herdwatch

Prizes: 1st - €300, 2nd - €200, 3rd - €100

**Please Note:** If classes 1006 and 1007 are over subscribed with entries, a pre cataloging selection may take place.

Classes 1006 and 1007 will also be involved in the Herdwatch Ag Inventions Competition. Full details available on www.herdwatch.ie or www.facebook.com/herdwatch.

# **Class 1008: VEX Robotics**

Create / Design a functioning VEX Robot and demonstrate its usefullness

# **Class 1009: Supreme Champion**

Overall Champion Invention