

# 2022 CROP ROBOTICS LANDSCAPE



## AUTONOMOUS MOVEMENT

## CROP MANAGEMENT

## HARVEST

ROW CROP

SPECIALTY FIELD

ORCHARD-VINEYARD

INDOOR

### Navigation/Autonomy

### Small Tractor/Platform

### Indoor Platform

### Large Tractor

### Scouting

Robotic solutions placed in other task/product categories on this landscape may have scouting capabilities in addition to their primary function.

### Indoor Scouting

### Preparation & Planting

### Drone Application

### Indoor Drone Protection

Companies appear only once, though some may offer multiple or multi-use robots; they are placed according to primary function. Some segments span multiple crop systems as solutions may be applicable across crops. Logo positions are not necessarily indicative of crop system applicability.

### Application

### Indoor Application

### Weeding & Thinning

### Orchard-Vineyard Weeding & Pruning

### Indoor Deleafing

### Specialty Field Harvesting

### Orchard-Vineyard Harvesting

### Indoor Harvesting