

RISK ASSESSMENT

TASK / ACTIVITY / OPERATION / LOCATION / EQUIPMENT / INDIVIDUAL / DATE(S):	COLLEGE: Easton College	DEPARTMENT/BUILDING/AREA: AgroChallenge 2026
Calibrate a seed drill - 24 th & 25 th June Royal Norfolk Showground	ASSESSOR: Tim Dixon	
	DATE ASSESSMENT CARRIED OUT: 16-Apr-26	
	REVIEW DATE (Annually or after significant changes): 16-Apr-27	
	LINE MANAGER / VP APPROVAL (Name & Date):	Mat Scott 03/06/26

Hazards Associated with the Task, Activity, Operation, Location, Equipment, Individual.	Persons Affected	How Might They be Harmed	Control Measures	Severity Rating	Frequency Rating (likelihood)	Overall Risk Rating (Low, Medium or High)
Moving machinery parts (seed drill)	Team Members, staff	Entanglement, crushing injuries	Tractor switched off, keys removed, machinery isolated, guards in place, supervision provided, no loose clothing segregation from Public/those waiting. Awareness of risks of seed drill. Seed drill has been checked by competent contractor	3	2	6
Manual handling of seed bags	Team members	Back strain, musculoskeletal injury	Awareness of risk from improper manual handling, correct lifting techniques, use of aids where possible call for help if needed.	2	3	6
Dust from undressed seed	Team members	Respiratory irritation, allergies	Task is being completed outdoors, minimise dust, provide masks if required make staff aware of any allergies/sensitivity to seed dust	2	2	4

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Slips, trips, falls (spilled seed, uneven ground)	Team members, Staff, General public (observers)	Minor to serious injuries ranging from bumps/bruises to sprains/fractures minor cuts	Good housekeeping, clean spills promptly, appropriate footwear (boots) area checked before each task takes place and trip hazards removed.	3	2	6
Sharp edges on machinery	Team members	Minor to serious injuries ranging from minor cuts	Equipment checked before use, hazards communicated, gloves worn where appropriate	3	2	6
Noise (if machinery briefly run)	Team members, Staff, General public (observers)	Damage to hearing	Runtime minimized, hearing protection provided if needed.	2	2	4
Weather conditions	Students, Staff	Heat stress, cold exposure	Appropriate clothing and sun protection worn, frequent breaks to rest and stay hydrated. Bottled water available. First aider provided able to spot signs of over exposure to sun.	3	2	6

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NUMERICAL ASSESSMENT				OVERALL RISK FACTOR						
Severity Rating		Frequency Rating (likelihood)		Overall Risk Factor = Severity x Frequency	Frequency (likelihood)					
					5	4	3	2	1	
1	No Injuries / Minor Damage	1	Remote	Severity	5	25	20	15	10	5
2	Single Minor Injury	2	Unlikely		4	20	16	12	8	4
3	Single Major Injury / Personal Injury	3	Occasional		3	15	12	9	6	3
4	Single Fatality / Major Pollution	4	Probable		2	10	8	6	4	2
5	Multiple Fatalities	5	Frequent		1	5	4	3	2	1

15-25 High Risk	UNACCEPTABLE - REVISIT ACTIVITY & CONTROL MEASURES
8-12 Medium Risk	REVIEW THE CONTROL MEASURES – CAN YOU IMPLEMENT FURTHER CONTROL MEASURES TO REDUCE THE RISK? IF NOT, REGULARLY REVIEW CONTROL MEASURES.
1-6 Low Risk	ACCEPTABLE (Keep control measures under review).