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# Who am I?

- ▶ Current BAgSc student at UCD (university College Dublin) Majoring in Animal and crop production
- ▶ Grew up on a small tillage farm in Rathangan, Co. Kildare. Crops consist of oil seed rape, wheat, barley and some forestry.
- ▶ Have experience working with majority of the major tillage crops on both a farm and company level
- ▶ Experience with a wide range of livestock also





Time saving loading system



Fungicide sprayed on with a plane





Inside the grain bin



Bin Sweep



# Changing out the unloading augers



























Sprayer and two spray trailers equipped with chemical pumps and water pumps



# Cost of growing crops in America

	Soyabeans	Corn
Seed	52	98
Fertilisers	28	116
Sprays	24	26
Machinery hire	135	160
Miscellaneous	19	22
Total costs	258	422
Break even yield	30 bushel per acre	146 bushel an acre
2016 average yield	55 bushels = 200 euro profit	155 bushel = 25 euro profit





Thank you





# Questions?