

Representative Costs
 Double Crop No-till Barley and Herbicide Tolerant Soybeans
 in Delaware

Double Crop No-Till Barley & Herbicide Tolerant Soybeans								
Estimated Costs		Estimated costs based on information available - updated 1/2012						
Do Not Make Changes Here								
INPUT/ITEM	Cost/Acre	Cost/Acre	Returns Based on Example Costs		Price Assumptions	Best	Expected	Worst
	Barley	Beans						
Nitrogen	\$61.20	\$0.00	Yield Assumptions	Barley		\$4.24	\$3.49	\$2.74
Phosphorus	\$19.25	\$19.25	Best	100		\$110.62	\$35.62	-\$39.38
Potash	\$11.25	\$11.25	Expected	75		\$4.62	-\$51.63	-\$107.88
Lime	\$7.50	\$7.50	Worst	60		-\$58.98	-\$103.98	-\$148.98
Seed	\$29.37	\$63.00						
Chemicals	\$28.78	\$22.12			Price Assumptions	Best	Expected	Worst
Interest (5.5%)	\$3.93	\$3.08	Yield Assumptions	Beans		\$12.72	\$11.22	\$9.72
Soil Test	\$5.00	\$5.00	Best	45		\$304.22	\$236.72	\$169.22
Spraying & Application (3 passes Barley, 2 - Beans)	\$27.42	\$18.28	Expected	35		\$177.02	\$124.52	\$72.02
Tillage	\$0.00	\$0.00	Worst	25		\$49.82	\$12.32	-\$25.18
Planting	\$16.80	\$18.17						
Harvest	\$29.75	\$30.25						
Hauling (.17 per bu.)	\$12.75	\$12.75						
Crop Insurance	\$18.28	\$15.43						
Total Variable Costs	\$271.28	\$226.08						
Fixed Costs								
Farm Overhead	\$7.50	\$7.50						
Land Rent - Non-irrigated	\$34.60	\$34.60						
Total Fixed Costs	\$42.10	\$42.10			Price Assumptions	Best	Expected	Worst
			Yield Assumptions	Barley & Beans		\$16.96	\$14.71	\$12.46
Total Cash Costs	\$313.38	\$268.18	Best	100/45		\$414.84	\$272.34	\$129.84
Expected Returns (price x yield)	\$261.75	\$392.70	Expected	75/35		\$181.64	\$72.89	-\$35.86
Net Returns	-\$51.63	\$124.52	Worst	60/25		-\$9.16	-\$91.66	-\$174.16
Double Crop No-Till Barley & Herbicide Tolerant Soybeans								
Your Own Costs		Please use your own costs in planning your crop budgets.						
MAKE CHANGES HERE								
INPUT/ITEM	Cost/Acre	Cost/Acre	Returns Based on Your Costs		Price Assumptions	Best	Expected	Worst
	Barley	Beans						
					\$ returned will decrease as expenses are entered in the columns to the left			
Nitrogen			Yield Assumptions	Barley		\$4.24	\$3.49	\$2.74
Phosphorus			Best	100		\$424.00	\$349.00	\$274.00
Potash			Expected	75		\$318.00	\$261.75	\$205.50
Lime			Worst	60		\$254.40	\$209.40	\$164.40
Seed								
Chemicals					Price Assumptions	Best	Expected	Worst
Interest			Yield Assumptions	Beans		\$12.72	\$11.22	\$9.72
Soil Test			Best	45		\$572.40	\$504.90	\$437.40
Spraying & Application			Expected	35		\$445.20	\$392.70	\$340.20
Tillage			Worst	25		\$318.00	\$280.50	\$243.00
Planting								
Harvest								
Hauling								
Crop Insurance								
Total Variable Costs								
Fixed Costs								
Farm Overhead								
Land Rent - Non-irrigated								
Total Fixed Costs					Price Assumptions	Best	Expected	Worst
			Yield Assumptions	Barley & Beans		\$16.96	\$14.71	\$12.46
Total Cash Costs	\$0.00	\$0.00	Best	100/45		\$996.40	\$853.90	\$711.40
Expected Returns (price x yield)	\$261.75	\$392.70	Expected	75/35		\$763.20	\$654.45	\$545.70
Net Returns	\$261.75	\$392.70	Worst	60/25		\$572.40	\$489.90	\$407.40