

Producer Benchmarking for Development of Enterprise Budgets for Malting Barley in Ohio

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Introduction

A new company in Ohio contracting malting barley with Ohio growers to supply a proposed malting house has increased interests in growing malting barley. Malting barley production is risky, as it requires careful management to maximize yield while maintaining quality. Contracts, insurance, and financial planning help minimize marketing and financial risks. In order to reduce financial risk, OSU Extension educators worked with local barley producers to benchmark actual production costs. In a series of face-to-face meetings, growers shared their yields and costs to develop a malting barley budget

Methodology

A. Retool a current Ohio Wheat production budget to reflect revenue and inputs costs differentials associated with a similar small grain such as malting barley

B. Search the literature of nearby states that produce malting barley

C. Survey a group of Ohio producers currently growing the crop on a limited number of acres

D. Convene producers, malting barley buyer and commodity group to go over and discuss the production budget



Ohio Crop

Production **Budgets at** https://farmoffice. osu.edu



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Production Budgets are based off representative average input costs. Individual farmer data provides a better idea on the profitability of a malting barley crop in

Land costs are different for every farm and area of Ohio. It is always the fixed cost that generates the most

Malting barley grown on contract must meet malting grade specifics to be a viable alternative to wheat in Ohio, thus more input costs associated with fungicide application to avoid fusarium head scab and possible DON (vomitoxin)

Malting barley harvest is 10-14-days earlies than wheat, thus giving growers additional growing days and higher yield potential for double crop soybeans.



t ices (Grain and Straw) n Tillage Barley/Corn/No-Till RR Soybeans				
	Updated: YIELD (bu/A)			5/9/2020 YOUR BUDGET
PER IT				
	65	75	85	90
	00	10	00	
′bu	390.00	450.00	510.00	540.00
	0.00	0.00	0.00	0.00
	19.92	19.92	19.92	19.92
	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00
	409.92	469.92	529.92	559.92
1000	67.20	67.20	67.20	67.20
seeds				
lb	42.86	42.86	42.86	42.86
lb	9.50	10.96	12.42	13.15
lb	4.60	5.31	6.02	6.38
ton	6.25	6.25	6.25	6.25
	13.25	13.25	13.25	13.25
	0.00	0.00	0.00	0.00
1000	20.00	20.00	20.00	20.00
moisture	1.30	1.50	1.70	1.80
	1.30	1.50	1.70	1.80
	0.00	0.00	0.00	0.00
	11.18	12.90	14.62	15.48
	8.33	8.33	8.33	8.33
	13.81	13.81	13.81	13.81
	9.00	9.00	9.00	9.00
	3.00	3.00	3.00	3.00
	13.50	13.50	13.50	13.50
	0.00	0.00	0.00	0.00
	7.68	7.78	7.88	7.92
	232.77	237.15	241.54	243.73
	3.58	3.16	2.84	2.71
hr	22.50	22.50	22.50	22.50
	19.50	22.50	25.50	27.00
	33.79		33.79	33.79
	145.00	187.00	235.00	235.00
	10.70	10.70	10.70	10.70
	231.49		327.49	328.99
	464.25	513.64	569.02	572.72
	8.73 177.15	7.77	7.21	7.09
	177.15 32.15	232.77 45.77	288.38	316.19 81.19
	-54.33	43.77	-39.10	-12.80
	90.67	143.28	195.90	222.20
	-12.33	1.28	8.90	36.70
	132.67	188.28	243.90	271.70