

# DO THE MATH

Producing Food Grade soybeans pays off!

We recommend that you conduct an annual profitability study that includes variety bonuses and other programs offered by Prograin. It is very simple, and an exercise that can be very profitable!

	Example	Conventional 1	Conventional 2	GMO
Variety				
Yield (bu/acre)				
<b>Revenues</b>				
Base price (\$/bu)				
Variety Premium (\$/bu)				
Early Signing Premium (\$/bu)				
Transportation Allowance (\$/tonne)				
(Add the 3 first income types) and multiply by expected yield) and add ((the expected yield divided by 36,744) multiplied by transportation Allowance) $((\text{ } + \text{ } + \text{ }) \times \text{ }) + ((\text{ } / 36,744) \times \text{ }) = \text{ }$				
Gross Revenues (\$/ac)				
<b>Calculate the seed cost</b>				
Seed cost (\$/bag)				
Bag size				
Seeding rate/ac				
(Multiply the seed cost by the seeding rate/ac) and divide by the bag size $(\text{ } \times \text{ }) / \text{ } = \text{ }$				
Seed cost (\$/ac)				
<b>Expenses</b>				
Seed cost (\$/ac)				
Herbicide spraying cost (\$/ac)				
Transportation cost/tonne				
(Multiply the transportation cost/t by (the yield (bu/ac) divided by 36,744)), then add this cost with the seeding cost and herbicide spraying cost $((\text{ } / 36,744 \times \text{ }) + \text{ } + \text{ }) = \text{ }$				
Expenses (\$/ac)				
Subtract expenses from income to obtain the net margin per acre $(\text{ } - \text{ }) = \text{ }$				
Net Margin (\$/ac)				
Calculate the difference between net margins in order to determine the income gap $(\text{ } - \text{ }) = \text{ } / (\text{ } - \text{ }) = \text{ }$				
Income gap compared to conventional 1 (\$/ac)				

Do not hesitate to contact your representative or a member of the Prograin team!

