



HOW-TO MANUAL

- 1 Navigate to the planting rate optimizer from your seed list. Your selected corn products will automatically carry over.
- 2 Or, visit the tool directly at DEKALB.com/PlantingRateOptimizer. Enter your zip code and estimated grain price to access a product list for your area.
- 3 Select a product, then enter your seed cost and yield environment to calculate your optimal custom planting rate.
- 4 Use the profitability curve to pinpoint the planting rate with the highest profitability for that product.
- 5 Add more products and click “Calculate Curves” again.
- 6 Toggle between graphs to evaluate the different curves.
- 7 Use the chart to view optimal planting rates for selected products side-by-side.
- 8 Download or email your full recommendation as a PDF for easy reference in the field.

Maximize the profit potential of every acre. Calculate your optimal planting rates at DEKALB.com/PlantingRateOptimizer

Optimize Your Planting Rate: Plant With Greater Precision

The new planting rate optimizer tool helps you identify the peak profitability point for every product you plant.

This screenshot shows the initial interface of the planting rate optimizer. It features a 'Corn' section with two product cards: DKC64-69RIB (Relative Maturity 114) and DKC59-50RIB (Relative Maturity 109). A prominent callout box titled 'Optimize My Seed Planting Rate' includes a graph and a 'FIND MY CORN PLANTING POPULATION' button, which is highlighted with a yellow circle '1'.

This screenshot displays the input form for the tool. It includes fields for Zip Code (62956), Grain Price/bu (\$4.00), Seed Cost / Unit For All Products (\$315.00), and Yield Goal For All Products (200). Below these are sections for individual products, with DKC60-69DGV2PRIB and DKC61-55DGV2PRIB selected. A 'CALCULATE CURVES' button is highlighted with a yellow circle '5'.

This screenshot shows the results of the optimization. A graph plots Net Revenue against Planting Rate, with a peak indicated by a yellow dot and dashed lines. Below the graph is a table summarizing the data for two products.

Corn Product	Yield Environment	Yield Maximizing Rate	Optimum Planting Rate		Grain Price/bu*	Seed Cost	Plant Population at Harvest				
			Planting Rate/A	Net Revenue/A			25	29	33	37	41
DKC60-69DGV2PRIB	200	43200	38400	\$747.44	\$4.00	\$315.00	\$684	\$717	\$738	\$747	\$745
DKC61-55DGV2PRIB	200	46800	39600	\$634.48	\$4.00	\$315.00	\$570	\$601	\$621	\$632	\$634

The graph shows a peak net revenue of approximately \$747.44 at a planting rate of 38,400 for DKC60-69DGV2PRIB. A yellow circle '6' highlights the graph area. A table below the graph provides detailed data for both products, with a yellow circle '7' next to it. At the bottom right, there are 'EMAIL' and 'DOWNLOAD PDF' buttons, with a yellow circle '8' next to them.