



## MPowerD<sup>™</sup> - New MP-HPO and MPowerD Indemnity Worksheets

**September 25, 2018** 

We are through the Price and Cost discovery averaging period for the 2019 Margin Protection Policy. The official values are shown below. Margin Protection has a September 30, 2018, SCD. Quote MP on <a href="https://www.AgenteVantage.com">www.AgenteVantage.com</a>

<u>Prices</u>	2019 Projected		MP Projected Price Discovery <u>Period</u>	MP Harvest Price Discovery <u>Period</u>	<u>Details</u>	Costs not su	bject to change
Corn 17% vol	\$3.95	\$/bu	Aug 15 - Sep 14	Same as RP	Symbol ZCZ19 CME Dec	Corn	Soybeans
Soybeans 15% vol	\$9.02	\$/bu	Aug 15 - Sep 14	Same as RP	Symbol ZSX19 CME Nov	\$206.90	\$111.50
Urea	\$289.20	\$/ton	Aug 15 - Sep 14	Apr 1 - Apr 30	Symbol UFNK19 CME May	pre-harves	t machinery,
DAP (MAP for wheat uses DAP Prices)	\$407.98	\$/ton	Aug 15 - Sep 14	Apr 1 - Apr 30	Symbol DFLK19 CME May		erbicide, and
Potash (no price change)	\$355.78	\$/ton	Aug 15 - Sep 14	same as Projected	Symbol KILM September 2019 Price	insectici	ide costs
Diesel	\$2.17	\$/gal	Aug 15 - Sep 14	Apr 1 - Apr 30	Symbol HOK19 CME/NYMEX May He	eating Oil ULS	SD #2
Interest rate	8.67%	% (Oct Avg)	Aug 15 - Sep 14	Oct 1 - Oct 31	Symbol ZQX19 CME 30 Day November 1	per Fed Fund	s + 6%

MPowerD sales continue at a brisk pace. Producers all over the U.S. are making the decision to use Margin Protection policies and expand their opportunity to achieve the highest possible minimum margin and revenue by purchasing the May 2019, June 2019, and July 2019 MPowerD Alternative Price Discovery Periods on 2019 corn and soybeans now.

Find the Indemnity Worksheet Calculator spreadsheet for MP-HPO and MPowerD on Agent eVantage as shown below. Input your county expected yields and best guesses on MP harvest yield, MP Harvest price and costs, and MPowerD prices to view expected indemnity outcomes for 2019.



The Coop last west of	M	F	DOW margin po	We	erd	
Indemnity Scenario This	s is for educational and it			nly	,	
	MP-HPO Trigger N	/lar	gin			
(Espected MP Cou			(Expected MP Cost)			
( 204.7 x	\$3.95	) -	\$344.77	=	\$463.80	
RMA Expected Cnty Yield	Higher of MP-HPO Projected or Harvest Price		MP Expected Costs (\$/ac)		Expected Margin (\$/ac) from RMA	
\$808.57 * (1-	95%	) =	\$40.43			
Expected MP-HPO County	MP Coverage Level		Deductible (\$/ac)			
Revenue (\$/ac)	(70%-95%)				MP Limit of liability	
\$463.80 -	\$40.43	=	\$423.37		\$921.76	
Expected Margin (\$/ac)	Deductible (\$/ac)		MP-HPO Trigger Margin (\$/ac)		Max MP Proj/Hvst Px* Expt Cnty Yld "Level" Productivity Factor	
	MP-HPO Revenue to	о С	ount		T TOOSON IN STREET	
( 204.7 x	\$3.50	) -	\$344.77	=	\$371.68	
RMA Final Cnty Yield	Crop Ins. Harvest Price		MP-HPO Harvest		MP-HPO Harvest	
			Costs (\$/ac)		Margin (\$/ac)	
Indica	ted MP-HPO Policy Est	ima	ited Indemnity			
4400.07	0074.00	1.	4000/		400.00	
( \$423.37 - Final MP-HPO Trigger	\$371.68	) x	120% MP-HPO	=	\$62.02 MP-HPO	
Final MP-HPO I rigger	MP-HPO Harvest Margin		Protection Factor		(MP Indemnity limited by	
					the MP limit of liability)	
	MPowerD Indemnity 8	Est	imate			
4477.00	\$371.68	1	4000/		00000	
(( \$477.82 -	********	) *	120% MPowerD	) -	\$62.02 MP-HPO Policy	
MPowerD® Trigger Margin	MP-HPO Harvest Margin		Protection Factor		Indemnity	
= \$65.34 ) x	100%	1	\$65.34			
Margin Loss	Liability Adjustment	=	MPowerD		l	
	Factor		Indemnity			
			(\$'s per 100% share acre)			
			acrej			
MPowerD - Preserving Farm Wealth.						
	_					

type county and state here	2019 MP-H	2019 MP-HPO Results Estimator					
	2019	2019					
Prices	Projected	Final*					
Corn 17% vol	\$3.95	\$3.50	S/bu				
Soybeans 15% vol	\$9.02	\$8.50	S/bu				
Urea	\$289.20	\$289.20	S/ton				
DAP (MAP for wheat uses DAP Prices)	\$407.98	\$407.98	S/ton				
Potash (no price change)	\$355.78	\$355.78	\$/ton				
Diesel	\$2.17	\$2.17	\$/gal				
Interest rate	8.67%	8.67%	% (Oct Avg)				
	Non	-Irrigated Corn					
	Projected	*Current	Difference				
County Expected Yield (bu/ac)	204.7	204.7	0				
Coverage Level (%)	95%						
Protection Factor (%)	120%						
Expected Revenue	\$808.57	\$808.57					
Margin Deductible (\$/ac)	\$40.43	\$40.43	\$0.00				
Expected Margin (\$/ac)	\$463.80	\$463.80	\$0.00				
Trigger Margin (\$/ac)	\$423.37	\$423.37	\$0.00				
Expected Cost (\$/ac)							
Urea (\$/ac)	\$53.41	\$53.41	\$0.00				
DAP (\$/ac)	\$31.77	\$31.77	\$0.00				
Potash (\$/ac)	\$15.17	\$15.17					
Diesel (\$/ac)	\$23.19	\$23.19	\$0.00				
Costs Not Subject to Price Change (\$/ac)	\$206.90	\$206.90					
Interest Costs (\$/ac)	\$14.32	\$14.32	\$0.00				
Total Cost (\$/ac)	\$344.77	\$344.77	\$0.00				
% Change in Costs		0.0%					
Current Margin (\$/ac)	\$371.68						
Current Indemnity/Remaining deductible (\$	\$62.02						

The MPowerD estimator's "Tools" section makes it easy to quote MP-HPO premium and estimate Base Policy Credit. Use the charts and table to compare how Margin Protection, individually or stacked up with a Base Policy, has worked relative to alternatives. Also, view how your MPowerD set up has worked over time.



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