

2012 Trend-Adjusted (TA) APH Guarantee and Cost Comparisons

See example "Trend-Yield APH Database Calculation" available at www.cropinsuranceservices.com. Click the What's New tab.

Bushel Guarantee

Corn Unit # 0001-0001	85%	80%	75%	70%	65%	60%	55%	50%	Coverage Level-Std
APH-Std= 172	146.2	137.6	129.0	120.4	111.8	103.2	94.6	86.0	Guarantee/A-Std
Corn Unit # 0001-0001	91%	86%	81%	75%	70%	65%	59%	54%	TA Equivalent Level
APH-TA= 185	157.3	148.0	138.8	129.5	120.3	111.0	101.8	92.5	Guarantee/A-TA
Corn Unit # 0001-0002	85%	80%	75%	70%	65%	60%	55%	50%	TA Equivalent Level
APH-Std= 170	144.5	136.0	127.5	119.0	110.5	102.0	93.5	85.0	Guarantee/A-Std
Corn Unit # 0001-0002	97%	91%	86%	80%	74%	68%	63%	57%	TA Equivalent Level
APH-TA= 194	164.9	155.2	145.5	135.8	126.1	116.4	106.7	97.0	Guarantee/A-TA
Soybean Unit # 0001-0001	85%	80%	75%	70%	65%	60%	55%	50%	Coverage Level-Std
APH-Std= 50	42.5	40.0	37.5	35.0	32.5	30.0	27.5	25.0	Guarantee/A-Std
Soybean Unit # 0001-0001	88%	83%	78%	73%	68%	62%	57%	52%	TA Equivalent Level
APH-TA= 52	44.2	41.6	39.0	36.4	33.8	31.2	28.6	26.0	Guarantee/A-TA
Soybean Unit # 0001-0002	85%	80%	75%	70%	65%	60%	55%	50%	Coverage Level-Std
APH-Std= 53	45.1	42.4	39.8	37.1	34.5	31.8	29.2	26.5	Guarantee/A-Std
Soybean Unit # 0001-0002	90%	85%	79%	74%	69%	63%	58%	53%	TA Equivalent Level
APH-TA= 56	47.6	44.8	42.0	39.2	36.4	33.6	30.8	28.0	Guarantee/A-TA

Optional Unit Rates

Coverage Level	85%	80%	75%	70%	65%	60%	55%	50%	
Corn Unit # 0001-0001	\$60.51	\$39.41	\$25.83	\$17.26	\$12.12	\$7.25	\$4.84	\$2.89	Cost/A Std APH
	\$79.19	\$53.25	\$35.81	\$23.63	\$17.24	\$10.57	\$6.72	\$4.06	Cost/A TA APH
TA Cost/A Increase	30.87%	35.12%	38.64%	36.91%	42.24%	45.79%	38.84%	40.48%	
Corn Unit # 0001-0002	\$61.01	\$39.78	\$26.14	\$17.50	\$12.33	\$7.42	\$4.96	\$2.96	Cost/A Std APH
	\$99.40	\$66.77	\$46.21	\$31.32	\$22.52	\$13.52	\$9.37	\$5.38	Cost/A TA APH
TA Cost/A Increase	62.92%	67.85%	76.78%	78.97%	82.64%	82.21%	88.91%	81.76%	
Coverage Level	85%	80%	75%	70%	65%	60%	55%	50%	
Soybean Unit # 0001-0001	\$38.22	\$24.18	\$15.50	\$10.27	\$7.22	\$4.42	\$2.98	\$1.89	Cost/A Std APH
	\$44.67	\$28.85	\$18.63	\$12.48	\$8.93	\$5.18	\$3.55	\$2.19	Cost/A TA APH
TA Cost/A Increase	16.88%	19.31%	20.19%	21.52%	23.68%	17.19%	19.13%	15.87%	
Soybean Unit # 0001-0002	\$39.05	\$24.65	\$15.80	\$10.42	\$7.33	\$4.45	\$3.01	\$1.90	Cost/A Std APH
	\$49.87	\$32.53	\$20.21	\$13.53	\$9.70	\$5.63	\$3.86	\$2.36	Cost/A TA APH
TA Cost/A Increase	27.71%	31.97%	27.91%	29.85%	32.33%	26.52%	28.24%	24.21%	

Enterprise Unit Rates

Coverage Level	85%	80%	75%	70%	65%	60%	55%	50%	
Corn Unit # 0001-0001	\$35.67	\$18.41	\$9.67	\$5.90	\$4.05	\$2.72	\$1.82	\$1.14	Cost/A Std APH
	\$47.73	\$25.59	\$13.95	\$8.44	\$5.89	\$4.02	\$2.52	\$1.66	Cost/A TA APH
TA Cost/A Increase	33.81%	39.00%	44.26%	43.05%	45.43%	47.79%	38.46%	45.61%	
Corn Unit # 0001-0002	\$35.78	\$18.49	\$9.74	\$5.95	\$4.11	\$2.78	\$1.86	\$1.12	Cost/A Std APH
	\$60.29	\$32.51	\$18.34	\$11.54	\$7.95	\$5.22	\$3.52	\$2.20	Cost/A TA APH
TA Cost/A Increase	68.50%	75.82%	88.30%	93.95%	93.43%	87.77%	89.25%	96.96%	
Coverage Level=	85%	80%	75%	70%	65%	60%	55%	50%	
Soybean Unit # 0001-0001	\$19.91	\$10.01	\$5.17	\$3.14	\$2.09	\$1.46	\$1.01	\$0.71	Cost/A Std APH
	\$23.57	\$12.07	\$6.34	\$3.91	\$2.67	\$1.70	\$1.17	\$0.81	Cost/A TA APH
TA Cost/A Increase	18.38%	20.58%	22.63%	24.52%	27.75%	16.44%	15.84%	14.08%	
Soybean Unit # 0001-0002	\$20.53	\$10.29	\$5.32	\$3.21	\$2.13	\$1.47	\$1.02	\$0.71	Cost/A Std APH
	\$26.72	\$13.88	\$6.97	\$4.31	\$2.96	\$1.86	\$1.28	\$0.88	Cost/A TA APH
TA Cost/A Increase	30.15%	34.89%	31.02%	34.27%	38.97%	26.53%	25.49%	23.94%	

Example based on Blue Earth County, MN policy. *YA applied to 0001-0002 Corn. Rate Yld 166*

Published Corn trend yield is 2.38. Published Soybean trend yield is .39. Each unit contains 100 acres. Quote from RMA 1/10/12

Corn 2011 prices \$6.01 and volatility 0.29 Soybean 2011 price \$13.49 and volatility 0.23.

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