

Trend-Adjusted (TA) APH Yield Option

See example [“Trend-Yield APH Database Calculation”](#)

Why:

- Allows producer to increase yields used in calculating guarantees
- Current 10-year APH may not accurately reflect current yield potential
- Yield history and coverage guarantees lag expected yield due to
 - ✓ Improved genetics, fertility, drainage
 - ✓ Better herbicides, insecticides, fungicides...
 - ✓ New precision agriculture technologies and data collection/aggregation
 - ✓ Advancements in farm management and cultural practices

Availability:

- 2012 Corn and Soybeans for most counties in Midwest
 - ✓ This is a coverage option for corn and/or soybeans
 - ✓ Select by crop and county by sales closing date of 3/15
 - ✓ Continuous election until removed
 - ✓ For Revenue Protection or Yield Protection plans, except CAT
 - ✓ Must have at least 1 actual/planted yield in 4 most recent years

How:

- Actual corn or soybean yields adjusted upward by TA factor
 - ✓ By county, the estimated annual increase in yield per NASS
 - ✓ By APH database, how many actual/planted yields in last 12 years?
 - 100% adjustment if 4 or more actual yields
 - 75% adjustment if 3 years of actual yields
 - 50% adjustment if 2 years of actual yields
 - 25% adjustment if 1 year of actual yields
 - ✓ Age of actual yield x % of TA factor is added to actual yield
 - ✓ TA also applied to substitute (YA) yields rather than low actual yields
 - ✓ Approved APH limited to highest actual yield plus 1 TA factor

Cost:

- Guarantee and premium increase at current coverage level with TA
 - ✓ More bushels to market, more revenue protected
 - ✓ Possible to get the equivalent of 90% or greater coverage
- Consider TA at all levels of coverage
 - ✓ Lower level with TA may offer similar coverage of higher level without TA
 - ✓ Could lower premium without reducing your revenue protection or bushel guarantee

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