

2014 Risk and Profit Conference Breakout Session Presenters

"Knowledge for Life"

5. Land Values in Kansas: Past, Present, and Future

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Bryan Schurle has taught numerous courses in the undergraduate program, the graduate program and the Masters of Agribusiness program including introductory courses, computer courses, quantitative courses, agricultural finance, farm management, and risk management. He currently has research and extension programs involving land values, and is teaching a large introductory course in ag economics, and risk management for undergraduates and MAB students.

Abstract/Summary

Land values have increased rapidly in recent years, and many people are wondering if that increase will continue. This presentation will look at the history of land values, and look at the value based on income and current interest rates. We will examine how the Land Price P/E ratio has moved over time and where it is currently. Sales data will be analyzed to see if land prices have continued to increase or if they have leveled off or decreased. Future potential land price scenarios will be presented and discussed.







- First quarter (203 obs.) : \$2,404
- Second quarter (291 obs.) : \$1,882
- Third quarter (238 obs.) : \$2,010
- Fourth quarter (274 obs.) : \$1,999



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Sales data shows major slowdown in price

increases, some numbers point to a peak

Knowledge





NC, Bill Wilson, Frontier Farm Credit (Clay, Riley, Pottawatomie)

- Good dry cropland \$4,200
- Lower quality dry cropland \$3,800
- Bottomland \$7,500-\$8,000
- Irrigated land higher than bottomland
- Pasture \$2,000

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- CRP if left in pasture, close to pasture and if going to cropland, close to cropland
- Recreation land \$1,500-\$2,000

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NC, Bill Wilson, Frontier Farm Credit (Clay, Riley, Pottawatomie)

- Comments on the market
 - More buyers than sellers
 - Lots of people looking to expand their operations
 - Very little land on the market
 - Market prices are about level, with pastures up some



SW, Steve Stephens, Farm Credit of SW Kansas (SW 9 counties)

- Good dry cropland \$1,600-\$1,800
- Lower quality dry cropland \$1,000-\$1,200
- Irrigated land \$2,500-\$5,000 depending on quality of wells, sandy soils dropping some in anticipation of lack of water
- Pasture \$450-\$800 depending on rainfall (ranges from 15-23 inches on average in area)
 - CRP if good contract, 75% of cropland

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SW, Steve Stephens, Farm Credit of SW Kansas (SW 9 counties)

- Comments on the market
 - Not much land available on the market
 - There is a huge spread in land prices—sometimes 100% differences between parcels—wide range in prices seems to be "market trying to find its way"



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SW, Steve Stephens, Farm Credit of SW Kansas (SW 9 counties)

• Comments on the market

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- Still interest on the part of buyers, but there is a little softening
- In Jan-Feb, crop prices headed down, land prices down 10-15%, land prices increased in March to where they were
- Seems to be a quicker adjustment in prices than had been experienced in the past

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Knowledge



- Good dry cropland \$7,800 \$10,500
- Lower quality dry cropland \$6,000 \$8,000
- Bottomland \$10,000 \$13,000
- Pasture \$2,000 \$2,600 for land that stays in pasture, and \$2,600 - \$3,000 for land that can be turned into cropland
- Recreation land \$1,500

NE, Ray Shinn, Shinn Appraisals (NE 3 NE, Ray Shinn, Shinn Appraisals (NE 3 counties) counties) Comments on the market Comments on the market - Maybe some think the top of the market has - Buyer interest is still strong, especially guys with happened already cash and land adjacent to a parcel - Prices have been stable to just slightly higher, - Drop in commodity prices put some water on the maybe up 5% fire - Grain prices make people rethink options Not much land for sale—some offered at a high Grass prices increased more than cropland price to see if there are takers, but they expect to recently hold it Starting to see more new housing construction Knowledge ^{for}Life Knowledge ^{for}Life STATE **STATE** SE, Terry Shockley, Frontier Farm SE, Terry Shockley, Frontier Farm Credit (SE 9 counties) Credit (SE 9 counties) Comments on the market Good dry cropland - \$2,287 Buyer interest Lower quality dry cropland - \$1,652 · Crop farmers have cooled off, but still have money if something is close to them Bottomland - \$2,553

- Pasture \$1,410, wide range (\$786-\$2,183)
- CRP \$1,800 (limited data)
- Recreation land \$1,587

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SE, Terry Shockley, Frontier Farm Credit (SE 9 counties)

- Comments on the market
 - Prices holding steady, supply of land is so limited, have to bid it up to get it
 - More recreational land on the market than anything, someone always looking for rec land
 - Pasture prices might strengthen because of cattle prices, but it hasn't yet, maybe it will, maybe it

won't



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- Not out aggressively calling landowners to buy like they did a
- few years ago • No ads "want to buy" in the papers
- · Auctions are not setting new highs like a years ago
- No weakness, just not as aggressive as 2-3 years ago
- Fall off in commodity prices have reduced aggressiveness
- Not much land on the market, some advertising with a high price, but they expect to wait to get it

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Comments on the market

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- Not seeing weakness like in the corn belt
- Big range in prices with nothing to explain the differences
- Frustration is high on part of buyers—they do not have information on prices, and are afraid to lose a piece of land, so pay high prices just to keep



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NW 12 counties

- Good dry cropland \$2,800 to \$3,500
- Lower quality dry cropland \$2,300
- Bottomland 10% higher than good dry cropland
- Irrigated land top quality \$4,500 \$5,750
- Pasture \$800- \$1,200 (stronger as move east)
- CRP close to expiring, close to dry cropland
- Recreation land similar to pasture

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NW 12 counties

- Comments on the market
 - Strong cattle market and farmers are diversified
 - Values steady with prior land values
 - Land values depend on previous cash earned
 - Have had buyers from outside, but at least 70% of buyers are neighboring farmers



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South Central

- Buyer interest good
- Land Available limited
- Comments on Market waiting to see market go down, but it is holding up. Market has not increased much this year, except pasture may be a little stronger



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NW 12 counties

- Comments on the market
 - Still buyer interest for good quality land
 - Prolonged corn at \$3.60 will have a negative impact on value
 - Not much land available, and not many sales
 - Buyers in good shape financially due to previous cash incomes (crop, oil, stock), not much financial stress

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 Had severe drought last year, but things are better now



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South Central

- Good dry cropland \$2,800 to \$4,500
- Lower quality dry cropland \$1,700 to \$3,000
- Irrigated land top quality \$4,000 \$7,000
- Pasture \$1,200- \$2,000
- CRP \$1,500 to \$2,800
- Recreation land same as CRP, little premium over pasture

Summary

- Common threads
 - Not much for sale
 - Still a lot of interest on part of buyers
 - Frustrations regarding range in prices
 - Prices about flat





Third Scenario: Land Prices Drop Drastically

- Flood of foreclosures and lots of land on the market
- Foreclosures and large amounts of land on the market lead to drops in land prices which feed more drops in land prices



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Summary

- Land market has increased dramatically in past 7 years – increase in net worth worthy of a great celebration!
- Some signs of leveling off, maybe even some slight weakness
- Currently not much land for sale, and lots of interest
- Some frustration with not knowing what the price should be

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Summary

- This story will unfold slowly
- It is hard to keep perspective when it is developing so slowly
- Look at the numbers—do not follow the herd!

Three scenario summary

- Useful exercise to consider a range in outcomes
- Risk to your operation needs to be considered in light of your financial situation





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Summary

- The <u>averages</u> show production agriculture to be in great financial shape—low debt to asset ratio
- In a competitive market, someone is always at the margin—just barely making it financially
- Too many people "at the margin" can cause problems—watch for this condition!!!



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