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2003 SENATE FINANCE AND TAXATION SB 2390

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### 2003 SENATE STANDING COMMITTEE MINUTES

### **BILL/RESOLUTION NO. SB2390**

### Senate Finance and Taxation Committee

### ☐ Conference Committee

Hearing Date February 11, 2003

Tape Number	Side A	Side B	Meter #
1	X		3020-end
1		X	1-1364
1		Х	5515-end

### Minutes:

Senator Urlacher opened the hearing on SB2390. All committee members are present. This bill relates to the capitalization rate for valuation of agricultural property for property tax purposes. Senator David O'Connell (mtr #3182) - Introduced the bill and explained the intent of a floor on the capitalization rate to hold property taxes in place. Supports SB2390.

Senator Wardner (mtr #3182) - Question regarding the increase in land values of 30%.

Mark Sitz, ND Farmers Union (mtr#3242) - Testified in support of SB2390.

Senator Seymour (mtr #3359) - Asked a question on the valuation of land when it passes to heirs.

Mr. Sitz (mtr #3374) - Tried to answer the question.

Sandy Clark, ND Farm Bureau (mtr #3445) - Testified in support of SB2390. Clarified earlier questions on land valuation for property tax purposes vs. valuation for inheritance situations.

Also explained the "capitalization rate". Additional testimony is attached.

Senator Wardner (mtr #4690) - What if rates go to high?

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Page 2 Senate Finance and Taxation Committee Bill/Resolution Number SB2390 Hearing Date February 11, 2003

Ms. Clark (mtr #4712) - Then we would be talking about a ceiling. That was addressed in a previous session.

Senator Wardner (mtr #4948) - Clarified his understanding that land values have increased because rates have decreased.

Ms. Clark (mtr #4990) - Clarified effect of capitalization rate, also talked about the other factors that effect the formula.

Senator Syverson (mtr #5225) - Question regarding the proposed change in the bill and the purpose.

Ms. Clark (mtr #5286) - Proposed change is a housekeeping issue.

Senator Syverson (mtr #5357) - Appreciation of land values in SD is significant, cited non-ag use of land.

Ms. Clark (mtr #5522) - Land valuation in the productivity formula is not the same as the market valuation for resale.

Senator Syverson (mtr #5845) - Reference page 10 of handout, question about non cropland.

Ms. Clark (mtr #5925) - Defined non-cropland revenue.

Senator Tollefson (mtr #6052) - Question about formula used in SD, MN, and MT.

Understanding that this caps land taxes.

Ms. Clark, Tape 1 Side B (mtr #64) - Reclarified intent of the land valuations. This only effects one component of the formula.

Wade Williams, Association of Counties (mtr #160) - Testified in support of SB2390.

Referenced the handout to clarify capitalization.

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Senate Finance and Taxation Committee
Bill/Resolution Number SB2390
Hearing Date February 11, 2003

Allan Braaten (mtr #350) - Testified in support of SB2390. Compared property taxes in ND and MN.

Lawrence Scheresky, farmer (mtr #447) - Testified in support of SB2390.

Jerry Hjelmstad, ND League of Cities (mtr #560) - Testified in opposition of SB2390. Feels taxes would be shifted to residential property owners.

Senator Urlacher (mtr #686) - Closed the hearing of SB2390

General discussion followed among committee members. Discussed the formula, the tax issue of ag property in ND, the cost of production, and opinions of the formula.

Tape 1, Side B

Senator Urlacher opened the discussion on SB2390. All committee members are present.

Senator Nichols (mtr #5815) - The bill keeps the valuation in check. The formula has not worked real well in the past.

Senator Tollefson - Concerned that the tax burden will be shifted.

Senator Urlacher - Yes, over more people

Senator Wardner - Would support. Agrees with Richland County Assessor.

Senator Seymour move a Do Pass. 2nd by Senator Nichols. Roll call vote 4 yea, 2 nay, 0 absent.

Carrier is Senator Nichols.

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### FISCAL NOTE Requested by Legislative Council 01/28/2003

Bill/Resolution No.:

SB 2390

1A. State fiscal effect: Identify the state fiscal effect and the fiscal effect on agency appropriations compared to funding levels and appropriations anticipated under current law.

	2001-2003	Biennium	2003-200	5 Biennium	2005-2007	7 Blennium
	General Fund	Other Funds	General Fund	Other Funds	General Fund	Other Funds
Revenues						
Expenditures						
Appropriations						

	-2003 Blen			-2005 Bien		on the approp	-2007 Blen	
Countles	Cities	School Districts	Counties	Cities	School Districts	Counties	Cities	School Districts

2. Narrative: Identify the aspects of the measure which cause fiscal impact and include any comments relevant to your analysis.

SB 2390 will reduce agricultural property values statewide by approximately 10 percent from the 2003 values calculated under current law. It will cause an annual reduction in the revenues to the State Medical Center of approximately \$50,000.

SB 2390 will have no direct effect on revenue to countles, cities or school districts because those political subdivisions have authority to levy the same number of dollars, regardless of changes in taxable value. Property taxes not paid by agricultural property owners because of the reduced agricultural values will be shifted onto other property owners.

- 3. State fiscal effect detail: For information shown under state fiscal effect in 1A, please:
  - A. Revenues: Explain the revenue amounts. Provide detail, when appropriate, for each revenue type and fund affected and any amounts included in the executive budget.
  - B. Expenditures: Explain the expenditure amounts. Provide detail, when appropriate, for each agency, line item, and fund affected and the number of FTE positions affected.
  - C. Appropriations: Explain the appropriation amounts. Provide detail, when appropriate, of the effect on the biennial appropriation for each agency and fund affected and any amounts included in the executive budget. Indicate the relationship between the amounts shown for expenditures and appropriations.

				<u> </u>
Name:	Kathryn L. Strombeck	Agency:	Tax Dept.	
Phone Number:	328-3402	Date Prepared:	02/10/2003	

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10/22/03



Date: 611.03 Roll Call Vote #:

### 2003 SENATE STANDING COMMITTEE ROLL CALL VOTES BILL/RESOLUTION NO. 3340

Senate Finance and Taxation	<del>,</del>			Com	mitte
Check here for Conference Com	mittee				
Legislative Council Amendment Nur	nber				
Action Taken Vass					
Motion Made By	Gener	Se	conded By Sen. Y	myon	
Senators	Yes	No	Senators	Yes	No
Senator Urlacher - Chairman	7		Senator Nichols	7	
Senator Wardner - Vice Chairman	7		Senator Seymour	7	
Senator Syverson	,	7		,	
Senator Tollefson		<u></u>			
					,
					<u> </u>
Total (Yes)		l No	Z		
Absent					
Toor Assignment Secretus	il.	دسم		<del>- 10 / 10 / 10 / 10 / 10 / 10 / 10 / 10 </del>	
f the vote is on an amendment, briefly	indicate	e intent:			

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REPORT OF STANDING COMMITTEE (410) February 11, 2003 4:42 p.m.

Module No: SR-26-2340 Carrier: Nichols Insert LC: Title:

REPORT OF STANDING COMMITTEE

SB 2390: Finance and Taxation Committee (Sen. Urlacher, Chairman) recommends DO
PASS (4 YEAS, 2 NAYS, 0 ABSENT AND NOT VOTING). SB 2390 was placed on the Eleventh order on the calendar.

(2) DESK, (3) COMM

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SR-26-2340

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2003 HOUSE FINANCE AND TAXATION

SB 2390

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### 2003 HOUSE STANDING COMMITTEE MINUTES

### **BILL/RESOLUTION NO. SB 2390**

House Finance and Taxation Committee

☐ Conference Committee

Hearing Date March 5, 2003

Tape Number	Side A	Side B	Meter#
1	X		12.2
Committee Clerk Signatur	· Janie	e Stein	

Minutes:

REP. WES BELTER. CHAIRMAN Called the hearing to order.

SEN. DAVID O'CONNELL. DIST. 6. Introduced the bill. This bill places a form to the capitalization rate.

SANDY CLARK, REPRESENTING THE NORTH DAKOTA FARM BUREAU Testified

in support of the bill. See attached written testimony. Also submitted a handout from the Ag Productivity Book, including historic documentation regarding what interest rates have been.

**REP. WINRICH** Is there any significance in changing the designation of the mortgage rate here, from the federal land bank, to agra bank?

SANDY CLARK The federal land bank is what it used to be called, there has been a name change, it is now called Agra bank.

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House Finance and Taxation Committee
Bill/Resolution Number SB 2390
Hearing Date March 5, 2003

**REP. GROSZ** Was there any talk about putting in a cap, especially in 1993-1994, when the capitalization rates were the highest, if we are talking about the low end, will they cap the high end as well?

SANDY CLARK You are right, when interest rates are extremely high, then property taxes could be unrealistically low. I believe there was a bill in last session that had a range, high and low both, but it failed. This formula is designed to have a lot of variables and a lot of flow to it, despite the fact that you could have a high interests, if you had, at that same time, high commodity prices and no drought, no disease, everything was eutopia, you could still have realistic land valuations. There are several componants, yield, price, cost of production, for various factors. That is why the productivity formula works. You are right, if you came to that point where you had historic high interest rates, and commodity prices were low, yield was low, then you could have low land valuations. I think you are a long way from that today, but we don't know what will be in store for the future.

**REP. IVERSON** If we were to cap this rate at a certain percentage, and they couldn't go to the property taxes, where would they go?

SANDY CLARK That is the other side of the coin. You could get exactly the same amount of dollars with high land valuations, if they drop the mill levy.

**REP. IVERSON** If capped at this rate, they could only get a certain amount of money, and they need more money, where will they go to get more money, from the residential properties?

SANDY CLARK The same way as it goes right now, they will have to go back to the vote of the people to increase the mill levy.

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Page 3 House Finance and Taxation Committee Bill/Resolution Number SB 2390 Hearing Date March 5, 2003

REP. WINRICH There appears to be a technical detail here, it goes through the method for computing the ten year average and talks about using the mortgage rates that are determined by federal regulations for evaluating farm real property for federal estate tax purposes, but then it says, except that the interest rate may not be adjusted as provided in paragraph (3)(2) of section 20.2032A-4, what is the significance of that exception?

SANDY CLARK Stated she couldn't answer that, she said she would research it.

SEN. RON NICHOLS. DIST. 4 Testified in support of the bill. Everyone is aware, over the last few years, that there has been problems in our ag sector, a lot of farms and ranches have been having problems with disease and drought this last year. Regardless what the problems are, or if there is any profit, farmers and ranchers have to pay their property taxes each year, and those have been increasing rapidly over the last few years. If you visit with any farmer or rancher, he will tell you it hasn't been too many years for his real estate taxes to double. This bill is something we need to do to take the peak off the problems we are seeing with regard to the changes in the land valuations at this time.

REP. GROSZ Related to the Farm Bureau testimony, it is a shift to residential and commercial property, what do you think it will do to rural residential and commercial areas? SEN. NICHOLS I guess if you look at the last few years and see what has been happening in the rural areas, the shift has been toward ag farm land and ranch land, because, in most cases, residences and business evaluations have been going up, whether thats a problem with the formula, but that is part of what has been happening. We can say, there has already been a shift, from those areas to the farm and ranch land. This bill would moderate that shift.

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House Finance and Taxation Committee
Bill/Resolution Number SB 2390
Hearing Date March 5, 2003

MARK SITZ. REPRESENTING NORTH DAKOTA FARMERS UNION Testified in support of the bill. We have had this discussion for some time. We would support the floor capitalization rate. The fiscal note speaks to the reality of what is occurring. We are trying, with this bill, to have more of an impact of what the situation really is. The current situation is skewed by the increase in evaluations due to the low interest rate.

REP. DROVDAL I agree with what you are saying in principal, the agriculture is certainly struggling and we are losing a lot of farmers, where I question whatever direction we are going, is that these taxes are paying for services that are being rendered at the county level, we have a number of bills to address this and help them out, if your organization comes in here and asks us to lower property taxes through adjustments on the capital rate, do you ever go to the county commissioners and ask them, they are the ones who set the mill levy, and they are the ones who decide what services to render, when I talk to my county commissioners at home, they never hear from you, they aren't getting any feedback?

MARK SITZ On behalf of our members, they do pursue the county commissioners. As far as statewide, I don't know.

REP. WINRICH I don't have a great deal of practical experience with the business of agricultural land values, but I have read the law and tried to understand how it works, essentially, this whole formula as I see it, is to evaluate agricultural land on the basis of what the land can produce, it is a very complex system of trying to turn property tax into income tax. Do you think that is a correct assessment of what that formula is supposed to do? If that is what it is, then isn't it working?

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House Finance and Taxation Committee
Bill/Resolution Number SB 2390
Hearing Date March 5, 2003

MARK SITZ The formula really is to address the productivity. The problem is the interest rate, as we all know, has been going down. That somewhat, sets aside, you have to differentiate, the numbers you get from the productivity, and when we find a skewed interest rate, we are saying one part of this whole situation is causing the problem. As far as relating to an income tax, I am not sure what to answer.

**REP. WINRICH** Property taxes should reflect what kind of income the land can produce.

WADE WILLIAMS NORTH DAKOTA ASSOCIATION OF COUNTIES Testified in support of the bill. It has been a policy for about six years, starting out in the eastern part of the state, where we have seen the base increases earlier, now it is moving to the western part of the state, where they are starting to feel the impact of the formula on their land evaluations. In talking to different tax assessors, they are forecasting that the interest rates will continue to fall for the next four or five years, and the cap rate has the largest effect on the evaluation formula, more than any other part of that formula, the evaluation will continually increase. This bill will start to slow that down.

MAC HALCROW, COUNTY COMMISSIONER. Testified in support of the bill. He stated evaluations in North Dakota are a moving target, they change practically daily. I hear you say, if we pass this, will it move taxes to the cities. Everytime there is an economic giveaway in a city in North Dakota, it moves evaluations to the ag land. Some of these cities have as much as fifty percent of the property within the city that is not taxable with zero evaluation. Then they complain about not having any evaluation in their school district. Another question I hear is, can't the county commissioners lower the mills. In a taxing entity in the county, the county commissioners have about twenty percent of the mills, the large one is normally, the schools,

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House Finance and Taxation Committee
Bill/Resolution Number SB 2390
Hearing Date March 5, 2003

then you have about ten other taxing entities. So, to say the county commissioners can lower the mills, that is true, whether the taxes will go down, is not something we can determine. Another question asked, the production formula is more a formula for potential rather then production. Land in my area, went up ten percent, even thought there was zero production. Somebody asked the question, does the Farmers Union or the Farm Bureau lobby locally, I can say, yes.

ALLEN BRAATEN, FARMER, RED RIVER VALLEY Testified in support of the bill. Stated he was involved with farm organizations from 1971 to 1981. He stated he didn't think anybody ever realized that interest rates could go so high, and now drop so low. That is why I support this bill.

### ARVID WINKLER, FARMER & TOWNSHIP ASSESSOR IN BARNES COUNTY.

Testified in support of the bill with concerns. See attached written testimony. He also submitted e-mail he had sent to some committee members and calculations for 2003 assessments.

KEN YANTES. NORTH DAKOTA TOWNSHIP OFFICERS ASSOCIATION Testified in support of the bill. See attached written testimony.

With no further testimony, the hearing was closed.

### **COMMITTEE ACTION**

**REP. IVERSON** Made a motion for a **DO NOT PASS** 

**REP. CLARK** Second the motion. MOTION FAILED.

REP. KLEIN Made a motion for a DO PASS.

REP. FROELICH Second the motion. MOTION CARRIED

O ABSENT

9 YES 5 NO

**REP. KLEIN** Was given the floor assignment.

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Date: 3-5-03
Roll Call Vote #: /

### 2003 HOUSE STANDING COMMITTEE ROLL CALL VOTES BILL/RESOLUTION NO. 58 2390

House FINANCE & TAXAT				Committee
Check here for Conference	Committee			
Legislative Council Amendment	Number _	<del></del>		
Action Taken	D	N	P	
Motion Made By Rup.		Sec	conded By Rep.	
Representatives	Yes	No	Representatives	Yee No
BELTER, CHAIRMAN		سا		
DROVDAL, VICE-CHAIR	س			
CLARK	<u> </u>		-	<del>-   </del>
FROELICH CROSS		~	- ( hr)	
GROSZ HEADLAND		V	ATTE	
IVERSON	1		<del></del>	
KELSH		1		
KLEIN				
NICHOLAS		V		
SCHMIDT		~		
WEILER				
WIKENHEISER		レ		
WINRICH	V			
otal (Yes)		No	8	
Absent				
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Roll Call Vote #: 3-5-03

### 2003 HOUSE STANDING COMMITTEE ROLL CALL VOTES BILL/RESOLUTION NO. 55 23 70

House FINANCE & TAXATI	ON		<del></del>	Com	mitte
Check here for Conference (	Committee				
Legislative Council Amendment	Number	<u> </u>			
Action Taken	Do	1055			
Motion Made By	Mis	Seco	nded By Rep. E	belic	L
Representatives	Yes	No	Representatives	Yes	No
BELTER, CHAIRMAN					<u> </u>
DROVDAL, VICE-CHAIR CLARK					
FROELICH	V	V.			
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SCHMIDT	V				
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REPORT OF STANDING COMMITTEE (410) March 5, 2003 11:56 a.m.

Module No: HR-39-3940 Carrier: F. Klein Insert LC: Title:

REPORT OF STANDING COMMITTEE

SB 2390: Finance and Taxation Committee (Rep. Belter, Chairman) recommends DO PASS (9 YEAS, 5 NAYS, 0 ABSENT AND NOT VOTING). SB 2390 was placed on the Fourteenth order on the calendar.

(2) DESK, (3) COMM

Page No. 1

HR-39-3940

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4023 State St
P.O. Box 2793
Biamerck, ND 58502
701-224-0330 ◆ 1-600-932-8869
Fax: 701-224-9485

### North Dakota Farm Bureau

www.ndfb.org

### Senate Finance and Tax Committee February 11, 2003

Testimony by North Dakota Farm Bureau presented by Sandy Clark, public policy team

Good morning, Mr. Chairman and members of the committee. For the record, my name is Sandy Clark and I represent the 26,000 family members of the North Dakota Farm Bureau.

We are here today to support SB 2390. This bill would place a floor on the capitalization rate of 9.5 percent. The bill would simply remove the high peaks of land valuations that we are experiencing today, as a result of historic low interest rates.

NDFB believes very strongly in maintaining the ag productivity formula. As you know, there have been two other bills introduced this Session in the House relative to the ag productivity formula. NDFB has opposed both of those bills. We have concern that those bills would destroy the integrity of the formula and create more problems than they'd cure. We believe SB 2390 is a realistic, workable option.

We do realize the formula is complex. I have distributed a manual that Farm Bureau developed simply as a resource tool to help you better comprehend the formula and its components. This manual includes every calculation that is included in the formula, along with an explanation of each calculation. Don't panic; I'm not going to read this book to you.

But if you would join me on page 10, today we'd like to talk about the capitalization rate. The capitalization rate is nothing more than the interest rate. It reflects the last 12 years' interest rate, with the high and low dropped, and the remaining ten years averaged.

One future. One voice.

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Operator's Signature

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If you look at the bottom of the page, you will see that the capitalization rate has been going down. I've also enclosed a handout indicating the Agribank mortgage interest rates since 1980 that have been used in the formula. Dwight Aakre of NDSU provided this information to the Interim Tax Committee, so I know some of you have seen it before.

The only time you would place a floor on the capitalization rate is when interest rates are at historic lows.

Low interest rates are positive for agricultural, which is a capital intense industry. But in the capitalization rate, you have to change your thinking. Low interest rates have exactly the opposite effect of what you would normally think.

Again on page 10, in calculations #25 & #26, you'll notice the capitalization rate is the last divisor in the formula. Therefore, the lower the capitalization rate, the higher the land valuation.

Unfortunately, this trend of higher land valuations will continue an upward spiral as interest rates remain low and we drop off the higher capitalization rates. If you look again on the interest rate sheet, next year we will drop the 10.69% interest and probably add the 6.48% interest. Land valuations will take another big jump and will continue to do so until interest rates go back up and the extreme low years are dropped.

During the interim, the tax committee did look at the impact of different capitalization rates. On the green handout, Mr. Aakre determined that based on the 2002 assessment year, the change from 8.5 percent to 9.5 percent on the capitalization rate would decrease land valuations by 10.5 percent.

We think a floor of 9.5% would make land valuations more realistic. Again, it only takes off the high peaks.

When interest rates begin to climb again...and they will...the capitalization rate will quickly surpass the 9.5 percent level and the floor will be a moot point. So, this is simply a short-term situation.

I realize that residential property owners view this as a shift of property taxes. But, first keep in mind we are talking about a state average.

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Secondly, a 10.5 percent reduction in land valuations does not mean a 10.5 percent increase for each individual residential property owner. There are 30,504 farmers and ranchers in North Dakota. But there are 171,299 homeowners and 85,853 renters who are paying residential property taxes. So it's spread out over 257,152 taxpayers.

Again, I need to keep emphasizing when the capitalization rate goes over 9.5 percent, we will back to the same proportion of taxes between ag land and residential property that we are now.

Farmers and ranchers have faced several years of continually increasing land valuations. With interest rates at an all-time low, the time is right to place a floor of 9.5 percent on the capitalization rate.

NDFB urges you to give SB 2390 a do pass recommendation. Thank you for your consideration and I would entertain any questions.

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### Senate Finance & Tax Committee By Laurence Scheresky, farmer Des Lacs, North Dakota

Good morning, Mr. Chairman and members of the Senate Finance and Tax Committee. My name is Laurence Scheresky and I farm in Ward County near Des Lacs.

I am here today to support SB 2390. Each year, farmers and ranchers continue to pay a larger share of the tax burden, even though commodity prices have declined dramatically.

Land valuations are unrealistically high and property taxes have been on a steep incline on our farm for the last several years. This bill would at least curb land valuations and keep these land valuations from going higher.

The productivity formula to determine ag land property taxes has worked very well through the years and will continue to work. But at this time of low interest rates, a floor on the capitalization rate would be a wise action for the Legislature to take.

I urge you to give SB 2390 a do pass recommendation. Thank you.

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### 2002 NDCCA RESOLUTION

2002-10 Capitalization Rate. The capitalization rate has a larger effect on the valuation of agricultural land then any other factor in the valuation formula. The Interim Taxation committee is considering the creation of a floor for the capitalization rate used in the formula, as a means of controlling the increases in valuation. This Association supports a floor on the capitalization rate and urges the legislature to adopt this proposal.

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January, 2003 North Dakota Farm Bureau North Dakota Property Tax Ag Productivity Formula Presented by 138

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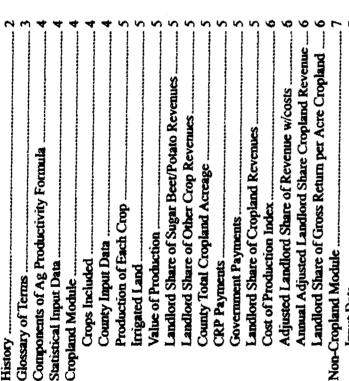
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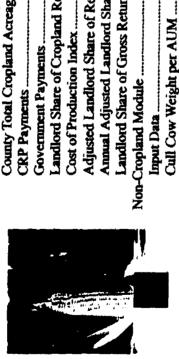
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One future. One voice.

### **Fable of Contents**







Annual Adj Landlord Share Non-Cropland Revenues .. 8

Returns for Pastureland and Rangeland

Value of Production per AUM...

Calf Production per AUM ..

Total County Non-Cropland Returns













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### Thank You

 Dwight Aakre, Farm Management Specialist, NDSU Extension Service, for his assistance and cooperation in the production of this information. ND Tax Department for reviewing this presentation.

 Formula and its related statistics from Dwight Aakre, NDSU · North Dakota Century Code ND Legislative Council Sources of information and statistical data: • ND Ag Statistics Service State Tax Commissioner

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## History - Productivity Formula Established in 1961

computation of the capitalized average annual gross return of the land as made determine its productive value. True and full value of agricultural property for Until 1981, ag property taxes were based on sales ratio and market value. The 1981 Legislative Assembly restructured property tax assessments in the state by the NDSU Extension Agricultural Economics Department as required by and changed the basis for valuation of agricultural property to a formula to property tax purposes is now based on productivity, as established through North Dakota Century Code Section 57-02-27.2

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County Non-Cropland Capitalized Average Gross Return.... 11

County Cropland Capitalized Average Gross Return.

Insurdated Lands Return per Acre...

Capitalization Rate...

County Inundated Acres Average Annual Gross Return ....

Average All Land Value for County ....

Landlord Share of Gross Return per Acre of Non-Cropland

Capitalized Non-Cropland Land Value

Capitalized Cropland Land Value

Landlord Share of Gross Return per Acre of Cropland ....

Stark County Example

Landlord's Gross Return per Acre of Non-Cropland

Landlord Share of Non-Cropland Revenues w/costs

Cost of Production Index.

**Fotal Non-Cropland Acres** 

### ossary of Terms

document being filmed.

Valoresa Tax: A tax based on the value of the property subject to tax. Property tax ad vakerem tax.

icultural Productivity Formula: A formula used to establish the valuation and sment of agricultural lands in the state of North Dakota.

ing farm animals, except lands platted and assessed as agricultural property prior to kenkurni Property: Platted or unplatted lands used for raising agricultural crops or ch 30, 1981, shall continue to be assessed as agricultural property until put to a use timed in this section may not be construed to prevent property that was assessed as raty otherwise qualifies under this subsection. Property platted on or after March 981, is not agricultural property when any four of the following conditions exist: t then raising agricultural crops or grazing farm animals. The time limitations than agricultural property from being assessed as agricultural property if the

The land is platted by the owner.

Public improvements including sewer, water, or streets are in place.

Topsoil is removed or topography is disturbed to the extent that the property cannot be used to raise crops or graze farm animals.

Property is zoned other than agricultural.

Property has assumed an urban atmosphere because of adjacent residential or commercial development on three or more sides.

The parcel is less than ten acres [4.05 hectares] and not contiguous to agricultural

The property sells for more than four times the county average true and full agricultural value.

ned Valuation: Means fifty percent of the true and full value of property.

is: One AUM is the carrying grazing capacity it takes to support a 1,000 pound nd her calf for one month.

nifization: The average interest rate as reported by Agribank, St. Paul, MN

alized Average Annual Gross Return: The value of agricultural land.

rch Service, USDA, indexes of prices paid by farmers over a period of ten years, and indexed for inflation. It is determined by NDSU by comparing Economic of Production Index: This index is a reflection of prices paid by farmers for the high and low years dropped, and averaging the remaining eight years.

Township Board of Equalization on the second Monday in April. The Board of County districts within the county. The State Board of Equalization has the responsibility to Commissioners meets within the first ten days of June to equalize among assessmen equalize among counties and assessment districts in a county and meets the second so that they are consistent. Local assessments are reviewed and equalized by the Equalization Procest: Equalization is a method required by law to adjust asses Tuesday in August.

Farmstead Exemption: Property exempt from property taxes, including farm residences, farm structures and improvements located on agricultural lands. Inundated Agricultural Land: Property classified as agricultural property containing inundated to an extent making it unsuitable for growing crops or grazing farm animals sere for noncropisad calculated by the agricultural economics department of the North source in the most recent prior year which is less than the county average revenue per for two consecutive growing seasons or more, and which produced revenue from any a minimum of ten contiguous acres if the value of the inundated land exceeds ten percent of the average agricultural value of noncropland for the county, which is Dakota state university.

Mill Levy: Local mill rates are established to meet the revenue needs of the taxing property taxes to be collected for each taxing district by the district's total taxable district. Each taxing district prepares a budget to determine the money needed to provide services. To determine the mill rate, the county auditor divides the total

Personal Property: Personal property is exempt in North Dakota.

Otympic Average: Used when establishing averages over a period of years, by dropping the high and low, and averaging the remaining years

making other reductions from the original assessed valuation, and is the valuation upon Taxable Valuation: Signifies the valuation remaining after deducting exemptions and which the rate of levy finally is computed and against which the taxes finally are

cial property is market value, as established by the local assessor. The said full value of true and full value of property used for agricultural purposes, farm restals, soil capabil-True and Full Value: The value determined by considering the earning or productive value of the property to be assessed. This shall include, for purposes of arriving at the agricultural property is based on productivity as established through computation by capacity, if any, the market value, if any, and all other matters that affect the actual ity, soil productivity, and soils analysis. True and full value for residential and com NDSU of the capitalized average gross return of the land.

E NORTH DAKOTA FARM BUREAU

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### Cropland Module

### The Components -- The Input Data conents of Ag Productivity Formula

roduction of Crops otal Cropland Acres

tyments CRP Pa **JOVERNMENT Payments** frigated Production

Non-Cropland Production (livestock grazing) Cost of Production

Fotal Acres of Rangeland and Pastureland Inundated Lands

ization Rate (average interest rate)

### stical Input Data

and the National Agricultural Statistics Service of USDA. It is acquired e September surveys for small grains and December surveys for ps that are submitted by farmers and ranchers, who are actively a comes from the North Dakota Agricultural Statistics Service are not harvested in September, a call back is done in October. ragaged in farming in North Dakota. If a large percentage of small from the OW CTO

any gross inaccuracies. NDASS staff call producers if something appears zation rate, ten years of data are utilized with the highs and lows ate. FAS data is also cross referenced as a check. Except for the The data is scanned both by human and machine method to determine ropped and the remaining eight years averaged. capitaliz

sult of the collection process and timing, a two-year time lapse occurs between the actual production year and the property tax year.

## Crops included in the Module

Canole Sunflower Non Oil Winter Wheat Corn Silage Soybeans Farseed Potatoes Spring Wheat Alfalfa Hay Sugar Beets Other Hay Duran

Summerfallow

Irrigated Corn Grain

Irrigated Potatoes Irrigated Durum

Irrigated Corn Singe

Dry Edible Beans Irrigated Barley Sunflower Oil Corn Grain Impated Spring Wheat

County Data to Estimate Gross Cropland Revenue

by total county acres. Therefore, the revenue per acre is lower because Yield per acre for crops (yield is based on harvested acres, but is divided Acreages for crops (that might be grown) and summerfallow (see above) of preventive planting and inundated lands.) Prices for crops are adjusted for transportation

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# Estimating Gross Return from Crop Production

- I) Production of each crop = Acreage x Yield per Acre
- 2) Production Irrigated Land = Acreage x Yield per  $Acre = Total \times .5$

Irrigated Land: 50% of the annual gross income from irrigated cropland

Acreage is based on harvested acres of each crop.

must be considered additional expense of production and may not be included in computation of the average agricultural value per acre for

cropland for the county. (see #5 below for 15% net effect.)

(20%) to reflect higher inputs, rent, crop share, etc.

- 3) Value of Production = Production x Price
- Sugarbeets & Potatoes: These high-value crops are weighted differently Price is the district price, adjusted for transportation costs. Value of Production x 0.2 (20% sugarbeet & potato revenues) t) Landlord share for sugar beet & potato cropland revenues ==
- Value of Production x 0.3 (30% all other crop revenue) ) Landlord share for other cropland revenues =
- ) Cropland Revenue = Irrigated Revenue + Sugar Beet/Potato Revenue + Other Cropland Revenue
- ) County Total Cropland Acreage = all crop acreage + CRP acres + summerfallow acres
- CRP Payments = CRP payments in county x .50 (50%)
- Government Payments = All government payments x 0.3 (30%)
- + CRP Payments (#8) + Government Payments (#9) 9) Landlord Share of Cropiand Revenues = Cropiand Revenue (#6)

Irrigated cropland would be the 50% (#2) and then 30% (#5) for a net (In the instance of imigated potatoes, 100% of revenue is reduced by All other crops based on 30% to reflect inputs, rent, crop share, etc. This is based on all acres, whether harvested or not, but unharvested acres are included at zero and later divided by all total acres. 50% (#2) and then 20% of that (#4) for a net effect of 10%. effect of 15%.

CRP Payments: Data received from Farm Service Agency (FSA) Acres enrolled in CRP program, by county · Payments for CRP, by county

One half of the total CRP payments are entered as CRP gross revenue

 All government payments (except CRP) for commodities are included Government Payments: Data received from Farm Service Agency at 30% of gross revenue.

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B. NORTH DAKOTA FARM BUREAU

inputs and indexed for inflation. It is determined by NDSU by compa Cost of Production Index is a reflection of prices paid by farmers for Cost of Production Index Data for the last ten years are collected for Landlord Share of Cropland Revenues (#10), the high and low years are dropped, and the remaining eight are averaged.

Cost of Production Index = Avg 8-yr index\* / Base Year Index\*\*

farmers over a period of ten years, with high and low dropped, and ing Economic Research Service, USDA, indexes of prices paid by

averaging the remaining eight years.

 $112 / 102 \text{ (base year)} = 1.098 \times 100 = 109.8$ Annual Index Example for 2003:

from 1995-1989, with highs and lows of Prices Paid by Farmers \*\* Base year index is a 7-year base \*\* Base Year Index

hopped, and the rema ears averaged 8

Landlord share of cropland revenues (#11)

Cost of Production Index (#12)

8 Minsted Landlord Share of Cropland Revenues (includes cost of production) =

Olympic Average Example

112 / 102 (base year) =  $1.098 \times 100 = 109.8$ (Net effect is reducing value of production by 9.8%

Landlord Share of Annual Return per Acre Cropland Revenue (#13)

Total County Cropland Acres (#7)

nadiord Share of Gross Return per Acre of Cropland=

\* The annual index of prices paid by \*Annual Index of Price farmers for the last 10 years, with 2003 Assessment high and low years drap ner aged

Olympic Avera 1992

The next step includes computing the capitalized average around gross return. See page 10.

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Pastureland AUMs for county Rangeland AUMs for county Data Used in Non-Cropiand Productivity Formula Total pestureland acres in county Total rangeland acres in county Cull cow income per AUM

Calf income per AUM

Estimating the value of native rangeland and pasture involves estimating These estimates are based on the livestock carrying capacity, measured in animal unit months (AUMs). One AUM is the grazing capacity it the value of calves and cull cows produced per acre of those lands. takes to support a 1,000 pound cow and her calf for one month. Estimating Gross Return from Non-Crop Production

The AUMs used in the formula were originally established by NRCS for cach county (see Appendix A, page 16.)

Cull Cow Income Calculations Weight per AUM = 0.25 cwt per month of grazing season -

· One sixth of the cow herd is culled each year

Six month grazing season in assumed

• Production equals 1/6 of 1000 pounds or approximately 1.5 cwt per year or 0.25 cwt per month

Calf Income Calculations action per AUM = 0.5275 cwt per month of grazing season –

placements. These rates were established during the original formula and Production is adjusted for assumed calving rates and heifers held for rehave not changed.

Assumed calf production for sale per cow is 316.5 pounds or 0.5275

-Value of Production per AUM

Price is that reported by ND Agricultural Statistics Service. (See page 9)

(weight of cull cows per month x cull cow price) 2000 example:

(Calf production per month x calf price) +

of Production per AUM =

=\$52.011 \$40.00 (cow price per cwt) x 0.25 per cwt (cull cow wt) = \$10.00 + \$98.60 (calf price per cwt) x 0.5275 per cwt (calf wt)
Total Value of Production ner A i h.

Le of Production per AUM

= \$62.011/AUM

R. NORTH DAKOTA FARM BUREAU

and the second s The micrographic images on this film are accurate reproductions of records delivered to Modern Information Systems for intereftining and were filmed in the regular course of business. The photographic process meets standards of the American National Standards Institute (ANSI) for archival microfilm. NOTICE: If the filmed image above is less legible than this Notice, it is due to the quality of the document being filmed.

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## Mums for Pastureland and Rangeland

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Returns for Pastureland =

Returns per AUM x Pastureland AUM capacity x Pastureland acres

Returns for Rangeland =

Returns per AUM x Rangeland AUM capacity x Rangeland acres

) Total County Non-Cropland Returns =

Gross Annual Return for non-cropland used for livestock grazing is Return for Pasturcland + Return for Rangeland

based on 25%

Landlord Share of Non-Cropland Revenues =

Total Non-Cropland Returns (#18) x .25

Revenues (#19) are collected for total non-cropland returns, the high and low years are dropped, and the remaining eight are averaged. ) Data for the last ten years for Landlord Share of Non-Cropland

et of Production Index

Cost of Production Index = Avg 8-yr index\*

The manufacture of the second second

Base Year Index\*\*

Adjusted Landlord Share of Non-Cropland Revenue (with cost index) = Landlord share of non-cropland revenues (#20) Annual index (#21)

Total Non-Cropland Acres = Pastureland Acres + Rangeland Acres

Landlord's Gross Return per Acre of Non-Cropland = Non-Cropland Revenues (#22) Non-Cropland Acres (#23)

inputs and indexed for inflation. Determined by NDSU by comparing \*Annual Index of Pricer Cost of Production Index is a reflection of prices paid by ranchers for National Agricultural Statistics indexes of prices paid. Cost of Production

\* The annual index of prices paid by 119 farmers for the last 10 years, with 8 \$ high and low years dropped, are 호 2003 Assessment collected and the remain averaged **7007** 200 282 986 199 38 3 283 18 88. 26 8 112/102 (base year) = 1.098 x 100 = 109.8 (Net effect is reducing value of production by 9.8%) \*\* Base Year Index of Prices from 1995-1989, with highs and lows \*\* Base year index is a 7-year base \$ 2 8 5 - Paid by Farmers dropped, and the remaining five Olympic Average 1661 1986 <u>8</u> Ker 1989 1985 1993 188

The next step includes computing the capitalized average annual gross return. See page 10. R NORTH DAKOTA FARM BUREAU

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Non-Cropland Example In 1999, the Stark County value of production for non-cropland is as follows:

Livestock Prices Used in the Land Value /

\$99.47 \$101.60.

• Total rangeland in Stark County = 242,200 acres
Carrying capacity of 0.55 AUM per acre
242,200 x 0.55 = 133,210 AUMs from rangeland

Total pastureland in Stark County = 28,720 acres
Carrying capacity of 0.60 AUM per acre
28,720 x 0.60 = 17,232 Ali M. 6. x 0.60 = 17,232 AUMs from pastureland

\$45.22

\$103.96

27.75

1992.

198 \$

8

\$45.26

\$41.05 \$36.10 \$34.90

\$35.50 \$40.00

\$30.80

.\$54.10. \$75.50

\$77.90 \$7.20 **598.60** 

\$69.20

**198** 

1986

1997

1986

2000

861

• Total value of production = 133,210 + 17,232 = 150,442 AUMs x \$55.248 per AUM = \$8,311,620

• Total acres of pastureland + rangeland = 242,200 + 28,720 = 270,920 acres

Total value of production per acre = \$8,311620 / 270,920 acres = \$30.679

Sample does not include cost of production index

per sere • Landowner's share of value of production = 25 percent x \$30.679 = \$7.669

Sour Company of the C The micrographic images on this film are accurate reproductions of records delivered to Modern Information Systems for microfilming and were filmed in the regular course of business. The photographic process meets standards of the American National Standards (ANSI) for archival microfilm. NOTICE: If the filmed image above is less legible than this Notice, it is due to the quality of the document being filmed.

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### Capitalization Rate

low year dropped, so the interest rate used in the formula is the average Agribank in St. Paul, utilizing the last 12 years with the high year and The annual weighted average interest rate is used to capitalize the landland share of gross revenue. Interest rates are acquired from of the remaining ten years. As interest rates decline, land valuations will increase. As interest rates increase, land valuations will decrease. Land valuations as reflected in this formula are simply utilized to determine property taxes.

effect of capitalization rate is lowered by 60% by the inclusion of cost of The impact of capitalization rate is also reflected by the inclusion of cost of production into the forumla. An NDSU Economist has indicated the production into the formula.

interest rates have on the property tax ag productivity formula and higher farm/ranch budget. Therefore, producers benefit more significantly from lower interest rates, (because of the impact it has on land and machinery interests, as well as operating loans) than on the negative impact higher Interest rates/interest costs are often one of the largest line items in a land valuations.

### Historic Capitalization Rates

ı	10.70
199010.79%	1997 10.47
1991	
1992 11.35%	
199311.40%	2000 9.45
1994 11.40%	2001
199511.11%	
	2003 8.53

\* The last 12 years are used in the formula with the high and low years drapped, so the rate used in the formula is the average of the ten remaining years R. NORTH DAKOTA FARM BUREAU

Landlord Share of Annual Return per Acre Cropland Revenue (#13)

) Landiord Share of Gross Return per Acre of Crophad =

Total County Acres (#7)

indiord return per acre is computed as follows

f) Landlord's Share of Gross Return per Acre of Non-Cropland =

Non-Cropland Revenues (#22) Non-Cropland Acres (#23) Landlord's Stare from Cropland (#14) Capitalization Rate

() Capitalized Cropland Land Value =

Landlord's Share from Cropland (#24) ) Capitalized Non-Cropland Land Value = Capitalization Rate

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## Inundated Lands Module

Inundated Land — Exception to the Formula

• 10% of the average agricultural value of non-cropland for the county (see #24 for non-cropland formula). The non-cropland value is used for both cropland and non-cropland.

.1 (10%) x Landlord's Share from Non-Cropland (#24)

indated Lands Return per Acre =

Total Inundated Acres

- Definition: Ag property with minimum of ten contiguous acres, if the value of the inundated land exceeds 10 percent of the average agricultural value of non-cropland for the county, which is inundated to the extent making it unsuitable for growing crops or grazing farm animals for two consecutive growing seasons or more and which produced revenue from any source in the most recent prior year which is less than the county average revenue per acre for non-cropland.
  - Written application must be submitted to township assessor or county director of tax equalization by March 31 of each year.
    - · County Commissioners must approve application

28) County directors of tax equalization provide total taxable acres for cropland, non-cropland and inundated acres (including all acres, whether they were planted or harvested)

29) County Cropland Capitalized Average Annual Gross Return = Capitalized cropland land value (#25) x county taxable cropland acres

30) County Non-Cropland Capitalized Average Annual Gross Return = Capitalized non-cropland land value (#26) x county taxable non-cropland acres

31) County Inundated Acres Average Annual Gross Return = Inundated land value (#27) x county taxable inundated acres

(2) Avg All Land Value for County = Total county values

Total taxable acres in county

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### What Happens Next?

### Tax Commissioner

provides the information to the Tax Commissioner by December 1 of each year. empland on a statewide and countywide basis. The Department of Agriculture The average agricultural value per acre is established for cropland and non-

## County Director of Tax Equalization & Soil Surveys

The Tax Commissioner provides the information to each county director of tax average received from the Tax Commissioner as the basis for determining and providing each assessor in the county with an estimate of the average agriculequalization. The county director of tax equalization uses the countywide tural value of agricultural lands within the assessor's district.

county director of tax equalization shall use whatever previous assessment data pared to the county average. In determining the relative value of lands for each assessment district compared to the county average, the county director of tax equalization, whenever possible, shall use soil type and soil classification data The estimate must be based upon the average agricultural value for the county is best suited to the purpose. These estimates shall be provided to local assesfrom detailed and general soil surveys. When such data cannot be used, the adjusted by the relative values of lands within each assessment district com-

### **Local Assessor**

The assessor uses the average valuation received from the county director of assigned to agricultural property must approximate the averages determined tax equalization to determine the value of each assessment parcel within the district. Within each county and assessment district, the average of values under the formula for the county or assigned to the district by the county director of tax equalization.

### Property Tax Liability

- Assessed value is 50% of land value.
- Taxable value for ag property is 10%; residential is 9% and commercial is 10% of assessed value.
- · Property taxes are due January 1. If paid by Fobruary 15, taxpayer eatitled to 5% discount. Taxes are payable without penalty until March 1 (penalties accrue after March 15)

R. NORTH DAKOTA FARM BUREAU

erty Tax Liability = Taxable Value x Mill Rate

bie Value = Assessed Value x .10 (10%)

sed Value = Land Value x .5 (50%)

County Average May Vary +/- 5%

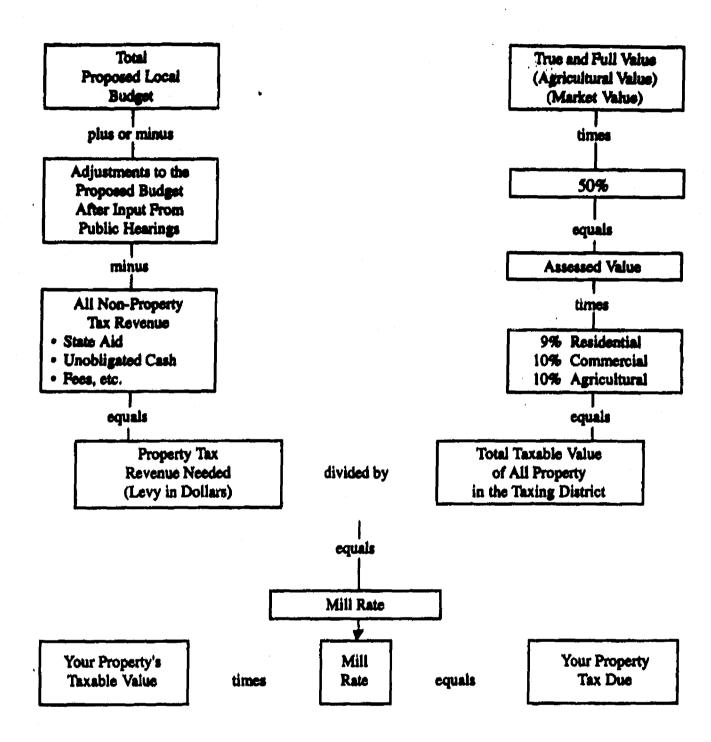
everage back to the State Board of Tax Equalization, which will verify The county director of tax equalization will report the countywide that the county average does not vary more than +/- 5%.

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### North Dakota Property Tax System



All property in North Dakota is subject to property tax unless it is specifically exempted. Except for a one-mill levy for the State Medical Canter, property taxes are administered, levied, collected and expended at the local level for the support of schools, counties, cities, townships and other local units of government. The State does not levy a property tax for general government operations.

The property tax is an "ad valorem" tax, that is, it is based on the value of the property subject to tax. The other element of the property tax is the amount of revenue that needs to be raised.

(Source: "State and Local Taxes: An Overview and Comparative Guide 2000" distributed by North Dakota Tax Department)

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## entury Code -- 2001 -- Property

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1961 and each year thereafter must be limited as provided in this chapter. For oses of sections 57-02-27, 57-02-27.1, 57-02-27.2, and 57-55-04, the term if full value has the same meaning as provided in subsection 15 of section except that "true and full value" of agricultural lands must be as determined rided by law, and the amount of taxes that may be levied on such property for assessors and boards of equalization shall place the values of all items of roperty at the true and full value of the property except as otherwise specifi .1. Property to be valued at true and full value. Beginning with the year to section 57-02-27.2.

Valuation and assessment of agricultural lands.

- ses of sections 57-02-27, 57-02-27.1, 57-02-27.2, and 57-55-04. Agricultural share rent, cash rent, or a combination thereof reduced by estimated property sted agricultural land. The "annual gross return" must be determined from and full value" of agricultural lands must be their agricultural value for the and crop marketing expenses incurred by farmland owners renting their is defined as the "capitalized average annual gross return", except for on a cash or crop share basis.
- ne produced, "annual gross return" for cropland used for growing sugar beets h Dakota state university to represent the annual gross income potential of the based upon the animal unit carrying capacity of the land. For purposes of this section, "annual gross return" for cropland used for growing crops other than sugar beets and potatoes means thirty percent of annual gross income produced, "annual gross return" for cropland used for growing sugar bee and potatoes means twenty percent of annual gross income produced, and "annual gross return" for land used for grazing farm animals means twenty-five percent of an amount determined by the agricultural economics department of North Dakota state university to represent the annual gross income potential of the land based upon the animal unit carrying capacity of the land.
- average annual gross return" for each county must be determined as follows:
- discard the highest and lowest annual gross returns of the nine. For taxable year 2000 and thereafter, total the annual gross returns for the ten years immediately preceding the current year for which data is available and For taxable year 1999, total the annual gross returns for the nine years immediately preceding the current year for which data is available and discard the highest and lowest annual gross returns of the ten.
- establish a base year index of prices paid by farmers using annual statistics decard the highest and lowest years' indexes, avorage the remaining seven The agricultural economics department of North Dakota state university shall seven-year period ending in 1995, discarding the highest and lowest years agricultural statistics service annual index of prices paid by farmers for the indexes, and averaging the remaining five years' indexes. For taxable year on that topic compiled by the national agricultural statistics service for the 1999, the agricultural economics department shall gather the national nine years ending with the most recent year used under subdivision a,

indexes, average the remaining eight years' indexes, and deide the resulting annual index of prices paid by farmers for the tan years ending with the most prices paid by farmers. For taxable year 2000 and thereafter, the agricultural recent year used under subdivision a, discard the highest and lowest years' amount by the base year index of prices paid by farmers. This amount must years' indexes, and divide the resulting amount by the base year index of economics department shall gather the national agricultural statist be divided into the amount determined under subdivision a.

- taxable year 1999, divide the figure arrived at in subdivision b by seven. For taxable year 2000 and thereefler, divide the figure arrived at in subdivision b For taxable year 1998, divide the figure arrived at in subdivision b by six. For
- land bank mortgage rate of interest for North Dakota. The ten-year average must be computed from the twelve years ending with the most recent year used under subdivision a of subsection 3, discarding the highest and lowest years, and the gross federal land bank mortgage rate of interest for each year must be detarmined in the manner provided in section 20,2032A-4(e)(1) of the United States treasury department regulations for valuing farm real property for federal estate tax purposes, except that the interest rate may not be adjusted as provided in pararefurn must be capitalized by a rate that is a ten-year average of the gross federal To find the "capitalized average armual gross return", the average armual gross graph (e)(2) of section 20.2032A-4.
- agricultural value per acre [.40 hectare] for cropland for the county as determined by noncropland, and inundated agricultural land for each county; and shall provide the tax commissioner with this information by December first of each year. Fifty percent of the annual gross income from impated cropland must be considered additional the agricultural economics department. Before January first of each year, the tax expense of production and may not be included in computation of the average compute annually an estimate of the average agricultural value per acre [.40 hectare] of agricultural lands on a statewide and on a countywide besis; shall The agricultural economics department of North Dekota state university shall commissioner shall provide to each county director of tax equalization these compute the average agricultural value per acre [.40 hactare] for cropland, estimates of agricultural value for each county.
- value of the inundated land exceeds ten percent of the everage agricultural value of noncropland for the county, which is inundated to an extent making it unautable for thirty-first of each year, except that for the year 2001, the written application must be which is less than the county average revenue per acre for noncropland calculate by the agricultural economics department of the North Datote state university. growing crops or grazing farm animals for two consecutive growing seasons or more, and which produced revenue from any source in the most recent prior year For purposes of this section, "inundated agricultural land" means property classified as agricultural property containing a minimum of ten contiguous acres if the writing to the township assessor or county director of tax equalization by March Application for classification as inundated agricultural land must be made in ø

**E. NORTH DAKOTA FARM BUREAU** 

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made within ninety days from March 16, 2001. Before all or part of a parcel of property may be cleasified as inundated agricultural land, the board of county commissioners must approve that cleasification for that property for the taxable year. The agricultural value of inundated agricultural lands for purposes of this section must be determined by the agricultural economics department of North Deliotis state university to be tan percent of the average agricultural value of noncropland for the county as determined under this section. Valuation of individual perceis of inundated agricultural land may recognize the probability that the property will be suitable for agricultural production as cropland or for grazing farm animals in the future.

Legions February first of each year, the county director of tax equalization in each county shall provide to all assessors within the county an estimate of the average agricultural value of agricultural lands within each assessment district. The estimate must be based upon the average agricultural value for the county adjusted by the relative values of lands within each assessment district compared to the county average. In determining the relative value of lands for each assessment district compared to the county average, the county director of tax equalization, whenever possible, shall use soil type and soil classification data from detailed and general soil surveys. When such data cannot be used, the county director of tax equalization shall use whatever previous assessment data is best suited to the purpose.

L. Each local assessor shall determine the relative value of each assessment percel within the assessor's jurisdiction and shall determine the agricultural value of each assessment percel each assessment percel by adjusting the agricultural value estimate for the assessment district by the relative value of the percel. Each percel must then be assessed according to section 57-02-27. If either a local assessor or a township board of equalization develops an agricultural value for the lands in its assessment district differing substantially from the estimate provided by the county director of tax equalization, written evidence to support the change must be provided to the county director of tax equalization.

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			Арр	pendix	A Liv	estock	endix A Livestock Statistics	SC		
		į	Total							
Zonesk Consta	Acres	Acre	Acres	1		County				į
Adems	224,750	13,200	27,950	8	180					3
Bernes	43,400	24,300	67 700	0.75		,		000 BL	319.28	
Beneon	47,000	2000	117,000	0.65	200	The state of	08000	000	X2.28	0.55
Billings	215,000	3.420	218 420	0.55	90		M. 18	200		0.55
Boffneeu	50,800	9.640	60 440	<b>7</b>	200	The same of the sa	W 226	nox,	20,000	80
Boumen	306,000	46.800	362 800	0.45			37'A	24,100	74,800	0.06
4	131 600	14 700	(46.30)	200	000		184,100	17,000	211,180	0.56
Buffaich	253 Am	26 700	440.200	800	200		<b>88</b>	22,500	23,460	80
	44 200	40.00	30,000	80	200		118,800	000	128,200	970
	30,11	19,000 	29,400	0.75	0.80	Parmeny	12,100	28,000	40,100	0.05
Sicher:	30,43	U., 1000	51,500	990	0.70	Rameom	40,500	4,060	44.560	27.0
	62,100	38,800	121,000	0.75	0.00	Remitte	41.200	5 250	A 450	
Carde	172,300	5,600	177,900	000	0.65	Richland	55 000	58.200	***	
Own	714,600	19,900	734,500	950	000	Rober	51 7m	22.00	7 600	
Eddy	23,200	44,200	67,400	990	0Z 0	Server		27.600	20.00	
Emmons	306,300	6,600	314,900	090	285	Charite	244,000		B1'8)	C 7
Foster	42.800	7.250	50.050	0.65	36	Char	- C14,000	30,00	278,70	080
Golden Velley	282,900	17,800	300,700	0.45	050	200	261 000	24.400	200,000	950
Grand Forts	39,600	19,400	20,000	0.75	0.80	100	20,20	20.00		8 3
Grant	504,600	46,300	260,900	920	0.00	Steads	11 ten	17.5	20,000	8 3
200	28,300	18,500	46,800	990	0.70	Sutamen	275 Am		- Cal (60)	81
Hallinger	102,500	0	102,500	0.55	090	Towner	7.300	44.200	24 600	
Kidder	285,600	\$2,640	358,240	090	0.65		15 000	44.400		
Lafforns	5,250	28,640	33,800	0.75	0.00	444	2000		35,00	0.73
Logan	216,600	23,000	239,600	090	0.65		264 400	36	20000	970
Metterny	348,800	27.300	378 100	0.65		***************************************	W 163	2,000	200'007	860
Mcintosh	162,500	4,650	167 150	0.60	) 65 C		38,40	13,600	20,000	990
McKenzie	595.200	46.800	642 000	0.65	3 6		AM'C/C	TB, GEO	364,000	080
				WW	B'3					

was a commence of the contract The micrographic images on this film are accurate reproductions of records delivered to Modern Information Systems for microfilming and were filmed in the regular course of business. The photographic process meets standards of the American National Standards Institute (ANSI) for archival microfilm. NOTICE: If the filmed image above is less legible than this Notice, it is due to the quality of the document being filmed.

# Century Code -- 2001 Farmstead Exemption

-02-06. Property exampt from taxation. All property described in this section to the tent herein limited shall be exempt from taxation:

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or structures of any kind not used or intended for use as a part of a farm plant, or ments only, and may not be construed to exempt from taxation industrial plants, (1) This subsection must be construed to exempt farm buildings and improve-All farm structures and improvements located on agricultural lands.

(2) Any structure or improvement used primarity in connection with a retail or wholesale business other than farming, any structure or improvement located value-added physical or chemical change in an agricultural commodity beyond on pletted land within the corporate limits of a city, or any structure or improveperagraph, "business other than farming" includes processing to produce a ment located on railroad operating property subject to assessment under chapter 57-05 is not exempt under this subsection. For purposes of this the ordinary handling of that commodity by a farmer prior to sale.

(3) The following factors may not be considered in application of the exemption under this subsection: (a) Whether the farmer grows or purchases feed for animals raised off the

(b) Whether animals being raised on the farm are owned by the farmer.(c) Whether the farm's replacement animals are produced on the farm.(d) Whether the farmer is engaged in contract feeding of animals on the farm.

It is the intent of the legistative assembly that this exemption as applied to a residence must be strictly construed and interpreted to exempt only a residence that is situated on a farm and which is occupied or used by a person who is a farmer and that the exemption may not be applied to property which is occupied or red by a person who is not a farmer. For purposes of this subdivision:

(1) "Farm" means a single tract or contiguous tracts of agricultural land containfarming the land or engaged in the raising of livestock or other similar opera-tions normally associated with farming and ranching, has received annual net ing a minimum of ion acres [4.05 hectares] and for which the farmer, actually income, including net income of a spouse if married, during any of the three income from farming activities which is fifly percent or more of annual net preceding calendar years.

income from farming activities which is fifty percent or more of annual net income, (2) "Farmer" means an individual who normally devotes the major portion of time to the activities of producing products of the soil, poultry, livestock, or dairy farming in such products' unmanufactured state and has received annual not

the major portion of time to the activities of producing products of the soil, poultry, livestock, or dairy faming in such products' unmanufactured state; and who does not have a history of fam income from farm operation for each of the three threes or age and who at the time of retirement owned and occupied as a fema-the residence in which the person lives and for which the exemption is claimed. Farmer includes a Degirning femar who has begun occupency and opera-tion of a farm within the time precading calendar years; who normally devotes including net income of a spouse if merried, during any of the three preced calender years. Tamer includes a helined famer who is retired because

activities as computed for income tax purposes pursuant to chapter 57-38 (3) "Net income from farming activities" means toxable income from those adjusted to include the following: (a) The difference between gross sales price less expenses of sale and the amount reported for sales of agricultural products for which the farmer

(b) Interest expenses from farming activities which have been deducted in

(c) Depreciation expenses from farming activities which have been deducted in computing tarable income.

farmer provide to the assessor for the year or years specified by the assessor a written statement in which it is stated that fifty percent or more of the nat income essessor may require that the occupent of the residence who it is claimed is a of that occupant, and spouse if married and both spouses occupy the resi-(4) When exemption is claimed under this subdivision for a residence, the dence, was, or was not, net income from farming activities.

(5) In addition to any of the provisions of this subsection or any other provision of including that of a spouse if married, of more than forty thousand dollars during each of the three preceding calendar years. This paragraph does not apply to a law, a residence situated on agricultural land is not exempt for the year if it is occupied by an individual engaged in farming who had nonfarm income, retired farmer or a beginning farmer as defined in paragraph 2.

(6) For purposes of this section, "Investock" includes "nontraditional livestock" as

pied by that farmer is entitled to the exemption under this section for that residence if the farmer and the residence would quelfy for exemption under this (7) A farmer operating a bed and breaklast facility in the farm residence occusection except for the use of the residence as a bed and breakfast facility.

E. NORTH DAKOTA FARM BUREAU

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## AgriBank, FCB Mortgage Interest Rates on North Dakota Farmland Loans

Provided by Dwight Aakre, NDSU, to 2001-2002 Interim Tax Committee

Year	Annual Mortgage Rate
1980	10.17
1981	11.08
1982	12.50
1983	11.50
1984	11,63
1985	12.44
1986	12.01
1987	10.85
1988	10.95
1989	11.58
1990	11.25
1991	10.69
1992	8.19
1993	7.38
1994	8.98
1995	8.55
1996	8.36
1997	8.27
1998	8.43
1999	8.10
2000	8.32
2001	6.48

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CAPITALIZED LAND V	ALUES USING A CAPIT	ALIZATION	
Adams	Cropland	THEATION RATE OF	8.5 PERCENT
Barnes	233.00	· · · · · · · · · · · · · · · · · · ·	All Agricultural Land
	448.57	83.23	170.04
Benson	328,14	115,63	176.31
Billings	320,14	102.37	386.26
Bottineau	200.83	77.92	279.40
Bowman	333.61	99.07	115.90
Burke	227.93	68.75	293.98
Burleigh	276,77	91.10	148.06
Cass	263.35	91.39	220.63
Cavaller	571.47	117.57	185.63
Dickey	414.77	100.47	558.82
Divide	439.02	115.35	370.08
Dunn .	266.46	90.58	336.17
Eddy	228.96	83.02	219.96
Emmons	310.06	102.81	138.36
Foster	299.06		248.06
Golden Valley	381.52	90.49	209.94
Grand Forks	247.95	98.96	329,83
Grant	543.02	68.20	155.26
Griggs	228.17	115,40	506,59
Hettinger	393.38	83.45	147.43
Kldder	288.89	100.84	332.88
La Moure	258.03	82.81	237.63
Logan	432.50	92.29	183.60
McHenry	285.44	119.29	391.05
Mointosh	270.83	91.06	191.63
McKenzie	270.09	98.42	216.82
McLean	272.86	90.55	
McLean	316.86	83.36	197.85
Mercer	258.95	90.80	159.46
Morton	270.27	82.98	277.53 182.75
Mountrail	286.43	83.18	182.75
Nelson	353.40	90.45	161.38
Oliver		100.30	204.56
Pembina	305.69	83,42	309.70
Plerce	668.00	120.15	174.62
Ramsey	294.26	98.43	597.48
Ransom	350.19	103.13	252.61
Renville	485.68	113.61	306.07
Richland	347.80	98.72	399.50
Rolette	636.28	116.73	328.54
Sargent	313.14	100.13	553.36
Sheridan	515.95	116.50	276.87
Sioux	282.82	90.54	432.05
Slope	218.37	83.24	209.37
Stark	242.01	75.85	109.58
Steele	262.22		171.13
Stutsman	493.83	83.61 102.45	195.92
Towner	354,56		439,83
Traill	344,22	113.95	278.43
Walsh	628.10	102.84	333.46
Ward	610.39	116.50	588,88
Wells	338.39	107.52	555,97
Williams	368,86	90.45	280.36
State	244.00	99.33	320.51
	360.93	90.70	190.22
		89.15	276.79
			II U

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THE RESERVENCE OF THE RESERVEN

Adams	D VALUES USING A CAPITA	Nonera-1	F 5.5 PERCENT
Barnes	208,48	THE PERSON NAMED IN	All Agricultural Land
Benson	401.35	74.47 103.46	157.75
Billings	293.60	91,59	345.60
Bottineau	179.69	69.71	249.99
Bowman	298.49	88.64	103.70
· Burke	203.94	61.52	263.03
Burleigh	247.63	81.51	132.48
Cass	235.63	81.77	197.41
Cavaller	511,31	105.19	166.09
Dickey	371,11	89.90	500.00
Divide	392.81 238.41	103,21	331.12
Dunn	204.85	81.04	300.78
Eddy	277.42	74.28	196.81
Emmons	267.58	91,99	123.79
Foster Colden Marie	341.36	80.97	221.95
Golden Valley	221,85	88.55	187.84
Grand Forks Grant	485.86	61.02	295.11
Griggs	204.15	103.25	138.92
Hattings	351.97	74.67	453.27 131.04
Hettinger Kidder	258.48	90.23	131.91 297.84
La Moure	230.87	74.09	212.62
Logan	386.98	82.57	164.27
McHenry	255.40	106.73	349.89
McIntosh	242.32	81.47	171.46
McKenzie	241.66	88.06	193.99
McLean	244.13	81.02	177.03
Mercer	283.51	74.58	142.67
Morton	231,69	81.24	248.32
Mountrail	241.82	74.24	163.51
Nelson	256.28	74.42	144.39
Oliver	316.20	80.93	183.03
Pembina	273.51	89.74 74.64	277.10
Pierce	<b>597</b> .68	74.64 107.50	156.23
Ramsey	263.29	88.07	534.59
Ransom	313.33	92.27	226.02
Renville	434.55	101.65	273.86
Richland	311,19	88.33	357.45
Rolette	569.30	104.44	293.95
Sargent	280.18	89.59	495.11
Sheridan	461.64	104.24	247.73
Sloux	253.05	81.01	386.57
Slope	195.38	74.48	187.34
Stark	216.53	67.87	98.05
Steele	234.61	74.81	153.12
tutsman	441.85	91.67	175.29
owner	317.23	101.96	393.53
raill	307.99 564.00	92.02	249.12
/alsh	561.99 546.44	104.24	298.36
/ard	546.14 303 77	96.20	526.89
l'ells	302.77 330.04	80.93	497.45
illiams	330.04	88.87	250.85
ate	218.31 322.04	81.16	286.77
	322.94	79.77	170.20 247.65

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Administration: 1101 14 Ave N P.O. Box 2064 Fargo, ND 58107 701-298-2200 • 1-800-367-9668 Fax: 701-298-2210

State Headquarters: 4023 State St P.O. Box 2793 Bismarck, ND 58502 701-224-0330 • 1-800-932-8869 Fax: 701-224-9485

## North Dakota Farm Bureau

www.ndfb.org

House Finance and Tax Committee March 5, 2003 Testimony by North Dakota Farm Bureau presented by Sandy Clark, public policy team

Good morning, Mr. Chairman and members of the committee. For the record, my name is Sandy Clark and I represent the 26,000 family members of the North Dakota Farm Bureau.

We rise today in support of SB 2390. This bill would place a floor on the capitalization rate of 9.5 percent. The bill would simply remove the high peaks of land valuations that we are experiencing today, as a result of historic low interest rates.

NDFB believes very strongly in maintaining the ag productivity formula. As you know, there were two other bills introduced this Session in the House relative to the ag productivity formula. NDFB opposed both of those bills. We have concern that those bills would destroy the integrity of the formula and create more problems than they'd cure. We believe SB 2390 is a realistic, workable option.

At a previous hearing, I distributed this booklet that we put together on property taxes. Today I have distributed page 10 of that manual to facilitate dialogue about the capitalization rate. The capitalization rate is nothing more than the interest rate. It reflects the last 12 years' interest rate, with the high and low dropped, and the remaining ten years averaged.

If you look at the bottom of the page, you will see that the capitalization rate has been going down. I've also enclosed a handout indicating the Agribank mortgage interest rates since 1980 that have been used in the formula. Dwight Aakre of NDSU provided this information to the Interim Tax Committee, so I know some of you have seen it before.

The only time you would place a floor on the capitalization rate is when interest rates are at historic lows.

One future. One voice.

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Low interest rates are positive for agricultural, which is a capital intense industry. But in the capitalization rate, you have to change your thinking. Low interest rates have exactly the opposite effect of what you would normally think.

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Again on page 10, in calculations #25 & #26, you'll notice the capitalization rate is the last divisor in the formula. Therefore, the lower the capitalization rate, the higher the land valuation.

Unfortunately, this trend of higher land valuations will continue an upward spiral as interest rates remain low and we drop off the higher capitalization rates. If you look again on the interest rate sheet, next year we will drop the 10.69% interest and probably add the 6.48% interest. Land valuations will take another big jump and will continue to do so until interest rates go back up and the extreme low years are dropped.

During the interim, the tax committee did look at the impact of different capitalization rates. On the green handout, Mr. Aakre determined that based on the 2002 assessment year, the change from 8.5 percent to 9.5 percent on the capitalization rate would decrease land valuations by 10.5 percent.

Land valuations are unrealistically high and we believe a floor of 9.5% would make land valuations more realistic. Again, it only takes off the high peaks.

When interest rates begin to climb again...and they will...the capitalization rate will quickly surpass the 9.5 percent level and the floor will be a moot point. So, this is simply a short-term situation.

I realize that residential property owners view this as a shift of property taxes. But, first keep in mind we are talking about a state average.

Secondly, a 10.5 percent reduction in land valuations does not mean a 10.5 percent increase for each individual residential property owner. There are 30,000 farmers and ranchers in North Dakota. But there are 171,299 homeowners and 85,853 renters who are paying residential property taxes. So it's spread out over 257,152 taxpayers.

Again, I need to keep emphasizing when the capitalization rate goes over 9.5 percent, we will back to the same proportion of taxes between ag land and residential property that we are now.

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Farmers and ranchers have faced several years of continually increasing land valuations. With interest rates at an all-time low, the time is right to place a floor of 9.5 percent on the capitalization rate.

NDFB urges you to give SB 2390 a do pass recommendation. Thank you for your consideration and I would entertain any questions.

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Date

My name is Arvid Winkler. I am a farmer and township assessor in Barnes County. I have been the Cuba Township assessor since 1977. I have a bachelor's degree in civil engineering from NDSU.

I have limited enthusiasm for SB 2390 and its cupping of the capitalization rate. I do not oppose the bill.

The bill does correct an apparent problem, but I feel that it is targeting the wrong problem. I have attached an e-mail message which I sent to members of the Senate Finance & Taxation Committee.

WITHOUT SB 2390

2003 BARNES CO CROPLAND WILL BE#450.95/A

WITH 2390

> BARNES CO CROPLAND WILL BE \$404.95/A 2003 38.47 = 404.95/1

Operator's Signature

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Bernes County		Calculations for 2003	2003 Assetsments	٠				
Annual member of acres:	;	Superbeats	<b>88</b> ¥	9		Reported	Reported	Reported
		& Potatoes	Cropiend	Payments	S B B B B B B B B B B B B B B B B B B B	Cropland	Non-croplend	Total
	1982		746,900		42,530	788,430	67,700	886,130
	1983		728,100		42,530	770,630	67,700	828 330
			715,500		42,530	768,030	67,700	625.730
	200		674,800		42,530	717,330	67,700	786,030
	1986		661,600		42,530	124,138	67,700	791.830
	1861	•	698,500		96,644	756,144	67,700	822,844
			848,600		96,644	718,244	67,700	763,944
•			28,900	,	96,644	177.360	67,700	783,144
			000		<b>36</b> ,644	747,244	67,700	814,944
	500		986,200	•	56,544	732,844	67,700	900,544
Arroal gross returns:	1992	0	27,486,416	9 875 879	AR4 1000	400 471 E47		4,000
50% of return on kylonied	100.1	C	A7 MIR 741	18 878 721	400		014,750,0	11,240,35/
crocland is included in	1	9 6	24 467 e23	10,000,024	205, For	190'Ne0'Da	3,286,638	83,362,706
NASS considered contract		> <	70,105,10	CON BOX I	202,130	94,517,829	2,903,850	97,421,679
CBD referre are told of	Ė	<b>5</b> (	88,421,210	7,600,47	161,302	96,371,962	2,367,000	97,738,962
Promote service 1. 199 A		י פ	106,021,563	11,014,120	<b>851,302</b>	119,886,576	1,884,001	121,770,976
would be presented any mark for a	/241	•	74,361,945	8,863,406	1,319,885	54,545,236	2,524,179	67,069,415
			84,835,880	23,206,401	1,319,889	109,361,950	2,597,797	111,969,747
		0	55,636,480	28,765,844	1,284,333	53,000,067	2,672,343	86.542.010
	2000	<b>.</b>	74,061,580	43,249,186	1,584,483	118,892,249	3,285,896	122.178.147
•	Š	0	78,722,686	31,367,680	1,869,248	111,969,514	3,148,359	115,118,873
Landowner share of returns		20.00%	30.00%	30.00%		30.00%	26.00%	20 86%
Athresis landowner share	<u>.</u> .				,	33,047,976	786,853 -	33,614,628
						24,624,132	817,180	25,441,231
						28,861,280	725,963	28,677,223
						28,207,600	691,760	29,799,250
	-					36,582,004	471,000	37,033,004
						26,287,490	631,045	26,918,535
						33,732,507	646,449	34,381,953
•						25,985,933	718,086	26,704,049
					•	36,781,712	821,475	37,803,187
•	3					34,882,328	787,340	35,679,668
These 8 years of deta were used in the fo	olowing calculum, me.	The state of the s	٠		1999,1997,1994,1995, 1992,1996,2001,199	999,1997,1994,1996, 1992,1998,2001,1996	1995,1987,1988,1999, 1984,1992,2001,1993	2001,1993
Elght-year annual average acrea:						735,860	67,700	803,660
Eight-year average amust landowner share of gross returne;	re of gross	reformec				31,063,378	710.968	31 784 130
Adjusted for cost of production index @		. 108.8	•			28,308,064	647,500	28,956,585
Eight-year average landowner share of gross returns per acre:	oss referns	per sore:				38.47	8,56	36.03
Capitalizad average annual value per acre 🕲	ė	8.63%		<b>=</b>	Inondated 11.21	450.96	112.12	
Acreage provided or reviewed by county: Inundated scree						755,009	165,705	918,714 orre
	•	,					?	7
Capitalizad average value based on acreage provided or reviewed by county:	ege provide	d of reviewed by	county:					388.72

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Subject: SB 2390 Cap Rate Facts

Date: Mon, 10 Feb 2003 09:22:21 -0600

From: Arvid Winkler <a winkler@valleycity.net>

To: rnichols@state.nd.us

CC: rwardner@state.nd.us, tseymour@state.nd.us, gherbel@state.nd.us

Sponsors and F & T Committee members, This bill is similar to SB 2053 from the 99 session that was defeated 48N 1Y after attempting to limit the rates from 10.00 to 11.00.

HB 1246 from the 2001 session was amended to limit the rates from 9.25 to 10.50 and also amended to be effective after Dec 31, 2001. The amended bill was defeated 52N 45Y.

Under current plans I wall not testify in favor, or against, SB 2390.

I do object to the proposed effective date as after Dec 31, 2002. I suggest amending it to be after Dec 31, 2003 or with the 2004 assessment year. We started doing things for the current 2003 assessment year back in Jul of 2002.

The lack of an upper limit on the interest rate removes an objection I had with previous bills.

The cap rate being used for the current 2003 assessment year is 8.53% as a result of the ten year review period.

The current rate on my federal land bank (agribank) loan is 4.35%. That cap rate is headed in this direction until interest rates change directions.

Last Friday the local bank offered 1.65% for a one year CD of \$100,000. The offer was 2.15% for two year CD in the same amount.

Two different ag bankers told me that the unhappy bank depositor can take the \$100,000 and purchase a quarter of land, collect close to \$40 per acre cash rent, pay between \$500 and \$1200 in real estate taxes, and be happier with the return on the investment. There is a risk that as interest rates rise the invested principal cannot be fully recovered on a resale.

The effect of low interest rates is also affecting the residential real estate market. A fixed payment will finance a larger value nome. The net effect is that people can pay more for the same residence, thus driving the market up. Residential values in this area have been rising for some reason. I had previously reasoned that it was pressure from the Fargo market. The future problem will be that as interest rates rise the same residence may not sell for the same amount and a deficiency will result.

The current ag land valuation model is similar to a valuation method set forth in 1976 by Congress for establishing the value of agricultrual land for federal estate tax purposes (26 U.S.C. &2032A). The growing problem is that the NDSU model is based on a 70/30 share system with credit for taxes paid that is being used with decreasing frequency as time goes on. We continue to apply these Bill Gates type of "patches" to keep the model resembling real life.

In my opinion, we need to move to a cash rent based model similar to that proposed by Ronald Haugen and Dwight Aakre in the June 2002 NDSU Agribusiness and Applied Economics Report No. 481, "County Level Taxable Agricultrual Land Values in North Dakota: Comparing the Gross Revenue

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Approach with Values Based on Rental Values". We do need to properly allow for taxes paid, either as a reduction from receipts, or as an affect on the captitalization rate. Currently the effective tax rate across the state is about 1.5% of the taxable valuation.

The state board of equalization currently requires assessments of agricultural land to come within a 5% tolerance of the NDSU model. It seems to me that the target values should also be statistically sound to the same standard. Any differences between the current shares model and the proposed cash rent model illustrate the magnitude of the current problem.

Thank you for your consideration.

Arvid Winkler, Cuba Township Assessor Barnes County 12217 40 St SE Valley City, ND 58072-9575 845-0608

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	2000 Effect	alue by County. 2001 Effect	2002 Effect
	Tax Rate	Tax Rate	Tax Rate
	As Percent	As Percent	As Percent
COUNTY	87-06	88-00	91-00
Adame	0.0170	0.0173	0.0175
Barnes	0.0152	0.0156	0.0157
Benson	0.0160	0.0154	0.0156
Billings	0.0045	0.0048	0.0051
Bottinesu	0.0143	0.0145	0.0147
Bowmen	0.0131	0.0132	0.0133
Burke	0.0133	0.0135	0.0137
Burleigh	0.0139	0.0142	0.0144
Cass	0.0141	0.0146	0.0149
Cavaller	0.0141	0.0145	0.0147
Dickey	0.0141	0.0147	0.0152
Divide	0.0143	0.0145	0.0146
Dunn	0.0137	0.0141	0.0144
Eddy	0.0167	0.0172	0.0176
Emmons	0.0144	0.0147	0.0149
Foster	0.0146	0.0150	0.0152
Golden Valley	0.0150	0.01 53	0,0156
Grand Forks	0.0146	0.0151	0.0155
Grant	0.0149	0.0154	0.0158
Criggs	0.0168	0.0172	0.0174
Hettinger	0.0145	0.0148	0.0150
Kidder	0.0139	0.0143	0.0146
LaMoure	0.0136	0.0139	0.0141
Logari	0.0139	0.0142	0.0145
McHenry	0.0139	0.0141	0.0141
Mointoeh	0.0125	0.0129	0.0133
McKenzie	0.0091	0.0094	0.0096
McLean	0.0116	0.0118	0.0120
Mercer	0.0149	0.0155	0.0159
Morton	0.0146	0.0153	0,0157
Mountrail	0.0158	0.0161	0.01 <b>64</b> 0.01 <b>79</b>
Nelson	0.0170	0.0175	
Oliver	0.0120	0.0124	0.0128
Pembina	0.0147	0.0150	0.0153
Pierce	0.0161	0.0164	0.0166
Ramesy	0.0146	0.0151	0.0155 0.0161
Ransom	0.0161	0.0156	0.0137
Renville	0.0133	0.0135 0.01 <del>8</del> 6	0.0137
Richland	0.0180	0.0162	0.0171
Rolette	0.0158	0.0162 0.015 <del>9</del>	0.0162
Sargent	0.0155 0.0141	0.0145	0.0162
Sheridan Storm		0.0170	0.0173
Sloux	0.0166	0.0170	0.0173
Slope	0.0100	0.0171	0.0103
Stark Stark	0.0167 0.0161	0.0171	0.0173
Stoole Statemen	0.0143	0.0148	0.0148
Stutamen Towner	0.0151	0.0154	0.0155
Towner	0.0184	0.0167	0.0169
Trail	0.0168	0.0160	0.0164
Walsh	0.0139	0.0141	0.0143
Ward Wells	0.0142	0.0146	0.0150
TTEMS	U.U 172	0.0167	0.0170

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Table 6
Average Prices Per Acre and Median Ratios for Agricultural Land

			Median
County	No. of Sales	Avg. Price Per Acre	Ratio
Adams	34	237	62.6
Barnes	33	425	75.0
Benson	18	258	80.5
Billings	5	232	54.5
Bottineau	17	324	77.0
Bowmen	9	282	57.4
Burke	7	243	68.5
Burieigh	7	301	64.3
Caes	29	768	62.0
Cavalier	28	463	60.4
Dickey	14	366	77.3
Divide	16	263	71.9
Dunn	1 13	218	64.7
Eddy	8	316	88.1
eouy Emmons	41	269	59.9
Foeter	8	347	77.1
Golden Valley	12	161	63.7
Grand Forks	36	578	87.6
Grant Conce	17	194	65.8
orani Griggs	19	342	91.7
onggs Hettinger	19	231	61.2
Kider	20	171	102.2
riccier Laffoure	12	401	78.2
		222	73.8
Logun	29 23	201	<u>73.6</u> 78.9
McHenry McIntosh	41	213	73.8
	9	213	73.6 <b>59.</b> 3
VicKenzie	31	358	63.2
McLean	22	270	69.4
<b>Viercer</b>	27	270	64.5
Morton		449	
<b>Hountrail</b>	6		54.8 05.0
<b>Veleon</b>	25	297	95.0
Oliver	13	194	64.8
Pendulma Managan	28 14	764	62.2 95.4
Merce Name and	1 12 1	258	A= A
temeny	26	317	85.8 80.7
teneom	14	482	69.7
tenville National	16	484	56.9
tichland	29	835	<u>54.2</u>
Rolette	18	291	76.2
largent	15	350	72.1
heriden	15	230	82.6
House	7	120	81.7
lope	8	281	61.7 60.4
itark	18	268	69.4
itaele	4	NA	67.5
tutemen	31	344	73.3
owner	20 7	308	79.1
raili		662	75.4
<b>Valsh</b>	23	518	85.4
Vard	21	363	63.4
Velts	16	318	92.9
Villants	26	304	59.5
tate	997	317	70.8

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Testimony on SB2390 ND Township Officers Association by Ken Yantes

Mr. Chairman and members of the House Finance and Taxation Committee

My name is Ken Yantes; I represent over 6000 locally elected grassroots leaders, the ND Township Officers Association.

I have come here today in support of SB2390. The Township Officers feel that this tax bill will work to establish a cap. rate floor when interest rates dip to unusually low levels. The bill will allow the cap. rate to fluctuate when interest rates return to a more normal level. The passage of SB2390, at this time, will result in a more realistic ag land tax.

The State board of Directors of the North Dakota Township Officers Association met on February 28th, 2003 and directed me to ask for your do pass vote on SB2390.

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