

Approved: 3-22-93  
Date

# MINUTES OF THE HOUSE COMMITTEE ON EDUCATION.

The meeting was called to order by Chairperson Duane Goossen at 3:30 p.m. on March 9, 1993 in Room 519-S of the Capitol.

All members were present except: Representative Larkin (excused)

Committee staff present: Ben Barrett, Legislative Research Department  
Dale Dennis, Deputy Commissioner, Department of Education  
Avis Swartzman, Revisor of Statutes  
Joyce Harralson, Committee Secretary

Conferees appearing before the committee: Mark Tallman, Kansas Association of School Boards  
Craig Grant, Kansas National Education Association  
Gerry Henderson, United School Administrators  
Tom Matthews, Olathe Public Schools  
Robin Nichols, Wichita Public Schools  
Jim Yonally, Shawnee Mission Public Schools(also on behalf of  
Shawnee Mission and Blue Valley School Districts)  
Sharon Talley, Agriculture in the Classroom

Mark Tallman addressed the committee regarding SB64 (Attachment #1).

Craig Grant addressed the committee regarding SB64, SB68, SB100 and SB140 (Attachment #2).

Gerry Henderson Addressed the committee regarding SB64 (Attachment #3).

The following individuals addressed SB140:

Tom Matthews (Attachment #4)  
Robin Nichols (Attachment #5).  
Jim Yonally (Attachment #6).

Sharon Talley gave a presentation regarding the Kansas Foundation for Agriculture in the Classroom. She distributed to committee members and explained documents titled as follows:

Report Information for the Agriculture and Education Committees of the 1993 Kansas Legislature  
(Attachment #7)  
Kansas Foundation for Agriculture in the Classroom 1992 Annual Report (Attachment #8)  
The Ag-Citing Times (Attachment #9)

The meeting adjourned at 4:40pm.

The next meeting is scheduled for 3:30pm, March 10, 1993, in Room 519-S.

## GUEST LIST

COMMITTEE: House Education

DATE: 3-9-93

[illegible]



**Testimony on S.B. 64  
before the  
House Committee on Education**

**by**

**Mark Tallman, Director of Governmental Relations  
Kansas Association of School Boards**

**March 9, 1993**

Mr. Chairman, Members of the Committee:

Thank you for the opportunity to comment on S.B. 64. KASB supports an increase in the 1% contingency reserve fund provided by the 1992 School Finance Act for at least two reasons. First, it has not been determined that "emergency" expenses will be limited to 1% of the budget. In other words, 1% is an arbitrary amount. Many of our members have expressed concern about the ability to plan every contingency within the school district's budget to a 99% degree of accuracy.

Our second concern has to do with the uncertainty of state aid payments. Remember that under the new school finance act, districts are "entitled" to state aid for their weighted enrollment multiplied by the base budget per pupil. The legislature appropriates general state aid based on estimates of enrollment several months before the school term begins. In addition, the new school finance law allows districts to republish budgets and receive additional budget authority for additional students. As a result, actual demands for general state aid and supplemental aid may well exceed appropriations. Unless the legislature provides supplemental appropriations in this case, every district that receives state aid for either the base budget or the local option budget will have fewer dollars available than it budgeted. School districts could also experience a budget shortfall if state revenues drop unexpectedly, requiring a mid-year cut in appropriations.

How can school districts respond to this uncertainty? Either by building some "excess" into regular budget line items (and being accused of "padding") or by having the ability to budget a reasonable contingency amount. We believe the second choice is preferable. We support raising the contingency amount to at least 2%, and would support a higher level.

Thank you for your consideration of these items.

HE  
Attachment 1-1  
3-9-93





KANSAS NATIONAL EDUCATION ASSOCIATION / 715 W. 10TH STREET / TOPEKA, KANSAS 66612-1686

Craig Grant Testimony Before  
House Education Committee  
Tuesday, March 9, 1993

Thank you, Mr. Chairman. I am Craig Grant and I represent Kansas NEA. I appreciate this opportunity to visit with the committee about all the bills before you today. I will address them in numerical order.

We can support SB 64. We are not worried about the small percentage increase in the contingency reserve fund due to decrease in enrollment. If the fund is spent, the excess will be spent down. We can also support the increase to 2% for the fund. With fiscal problems possible at the state level, this increase may become necessary to keep programs going.

SB 68 and SB 100 are really technical cleanup amendments which codify the intent of last year's finance bill. We support those changes.

SB 140 is a measure which could cause some concern. It is hard to argue against a policy that any money raised locally for the local option budget which is unspent at the end of the budget year should remain as an offset toward what is needed in the local option budget the next year.

It is also hard to argue against a bill which has 23 sponsors. However, we see a possible problem. We do not believe that a district should adopt more than is needed in the local option budget. We also believe that districts should not use this provision to slight the needs of their districts by underspending the local option budget just to keep the local property taxes down. We saw this as a problem with the old formula and a potential problem with SB 140. We believe that this concern should be raised with the committee. Possibly a limit (percentage of unspent LOB budget) could be dealt with this way as a recognition of that fact that districts cannot predict to the exact dollar what is needed.

The above are our thoughts about the bills before you today. We thank

you for listening to our concerns.  
Telephone: (913) 232-8271 FAX: (913) 232-6012

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Attachment 2-1  
3-9-93





## **SB 64**

Testimony presented before the House Committee on Education  
by Gerald W. Henderson, Executive Director  
United School Administrators of Kansas  
March 9, 1993

Mister Chairman and members of the committee:

United School Administrators supports the provisions of **SB 64** which would allow districts to maintain excess amounts in the contingency reserve fund caused by a decrease in enrollment until such time as the fund had been brought into line through authorized expenditures.

We appreciate the amendment added by the Senate Education Committee which raises the contingency reserve fund from 1% to 2% of a school district's general fund budget. Few businesses would consider such a limited reserve as being prudent. We would recommend that the House Committee move the bill favorably as amended by the Senate.

We appreciate this opportunity to be heard on this issue, and would attempt to answer any questions.

LEG/SB67

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Attached 3-1  
3-9-93



# Olathe District Schools

Unified School District No. 233

1005 South Pitt • P.O. Box 2000  
Olathe, Kansas 66061



Telephone (913) 780-7000  
Fax (913) 780-8007

March 9, 1993

TO: State Representatives - House Education Committee  
FROM: Tom Matthews - Financial Officer Olathe District Schools  
RE: Testimony in support of Senate Bill 140

The Olathe School District is in support of the bill to amend K.S.A. 72-6433 believing this technical correction will be beneficial to all districts across the state that exercise the local option budget. This bill provides for school districts, that utilized the local option budget authority in the preceding year, to carry over unencumbered cash balances in the supplemental general fund to be used to help fund the succeeding year local option budget.

In Olathe Schools the potential effect on local property taxes, without the authority to carry forward cash balances in the supplemental general fund, are projected at 2.3 mills (Attachment 1) for this ensuing year. In all Johnson County school districts the LOB has been utilized, and local property tax collections for this fiscal year will create a surplus of revenue beyond budget expenditure authority, thus creating a remaining cash balance. Senate bill 140 addresses this dilemma appropriately.

One area of concern to point out to the committee relates to the paragraph on the bottom of page four and top of page five of the bill as drafted. This paragraph addresses the proration of cash balance at the end of the fiscal year based on the percentage the district received in supplemental general state aid. The Olathe School District receives supplemental general state aid based on the relative wealth (taxing authority) of each Kansas school district. However, the aid from the state is a function of the expenditure budget not revenue collected. Therefore, if a district utilizes the entire expenditure budget in the year supplemental general state aid was granted the state aid was fully utilized to fund the supplemental general fund. Any residual cash balances remaining at fiscal year end are attributable to local property taxes and should be retained in the supplemental general fund. A recommended addition to the bill is to insert into line forty on page four ...aid in the school year, *and did not fully utilize the maximum adopted local option budget for the school year*, the state board...

I appreciate the opportunity to submit this testimony today on behalf of the Olathe District Schools.

Dr. Ron Wimmer, Superintendent

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Attachment 4-1  
3-9-93

**OLATHE DISTRICT SCHOOLS  
RECORD OF TAX COLLECTION FY 1993  
March 9, 1993**

**SUPPLEMENTAL GENERAL FUND - LOCAL OPTION**

TAX LEVY MILL RATE	23.938
TAX LEVY AMOUNT	\$11,386,482.20

**TAXES COLLECTED**

January 93	\$6,994,056.73
March	848,240.71
May Est. 4 yr. average	444,072.81
July	
September	
November	

TOTAL	\$8,286,370.25
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ADOPTED LOCAL OPTION	\$10,475,000
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SUPPLEMENTAL GENERAL STATE AID (30.83% of \$10,475,000)	3,229,443
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TOTAL REVENUE	\$11,515,813
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CASH BALANCE	\$1,040,813
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VALUATION EST.	\$455,065,221
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MILL	2.3
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Attachment 4-2  
3-9-93





Planning and Communications

**Testimony On Senate Bill 140:  
Allowing Local Option Budget Balances To Be Locally Retained**  
By Robin Nichols, Wichita Public Schools  
March 9, 1993

Mr. Chairman, Members of The Committee:

I am Robin Nichols of the Wichita Public Schools. I thank you for the chance to testify in support of Senate Bill 140, which would allow us to use Local Option Budget (LOB) cash balances to offset our following year's local mill levy.

Let me explain our current situation as an example. Our LOB levy is collected by the county from January until July. For 1993 we projected that 64% would be collected in that time period. Projections are developed with a view to historic tax payment patterns in our county. Normal fluctuations in collections mean that up to 1% more may actually be collected in this period. At this time we have already collected \$135,600 more than what we projected. If the trend continues we may raise \$200,000 more than we projected.

Collections fluctuate for a variety of reasons. Among the most common are that:

- \*a taxpayer may split tax payments between December and June in one year, but opt to pay all taxes in December of the next year;
- \*the level of tax delinquencies may alter dramatically from year to year; or,
- \*that some properties may be unexpectedly revalued, or appear on the tax rolls.

Not until May of 1993 will we fully know what our levy will raise. But, without SB 140, by July of 1993 unanticipated local tax effort will have to be returned to the state, just by an accident of time. We ask you to allow our taxpayers to get the most from their effort, not penalize them.

Concerns have been raised that school districts may try to "stockpile" revenues. We could underestimate, but for what reason? By placing a 25% cap on the LOB the state has ultimate control, districts cannot spend the overage, and, I can assure you that in Wichita the public accountability surrounding budget adoption processes will ensure that we raise only what we need to spend.

Senate Bill 140 will result in the "collection-time" problem evening-out over time, and will ensure that taxpayer dollars are used as intended. We thank you for your attention to this request.

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Attachment 5-1  
3-9-93

TESTIMONY FOR THE HOUSE COMMITTEE ON EDUCATION  
Senate Bill 140

Dr. Jim Yonally, Shawnee Mission Schools

Mr. Chairman, and members of the committee. I am Jim Yonally, representing the Shawnee Mission School District, and am pleased to appear before you today in support of Senate Bill 140.

We believe SB 140 gives local boards of education another option for cash balances that they may have in their local option budget at the end of the year. It provides a means of reducing property taxes for the following year rather than encouraging the board to spend the entire budgeted amount.

Another reason we believe this bill is important is because of what often happens when a local option budget is adopted. An LOB is adopted for a specific dollar amount. The county then sets a mill levy designed to raise that amount of money. Due to the nature of this activity, the levy is never exactly correct. If the levy raises less than budgeted, the district can only spend what is raised. However, if the levy raises more than is budgeted, in a way "overtaxing" the taxpayers, the excess money must be transferred to another fund, and the taxpayers must be taxed again next year. This bill would avoid that situation by allowing any excess to carry over to reduce the tax the following year.

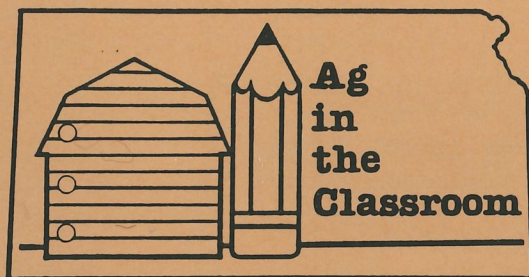
I would be happy to try to answer any questions.

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Attachment 6-1  
3-9-93



# **KANSAS FOUNDATION FOR**

## **AGRICULTURE IN THE CLASSROOM**



### **REPORT INFORMATION FOR THE AGRICULTURE AND EDUCATION COMMITTEES OF THE 1993 KANSAS LEGISLATURE**

#### ***OBJECTIVES!***

The major objectives addressed by the Kansas Foundation for Agriculture in the Classroom are:

1. To provide for Kansas students an understanding and appreciation of the food chain, which is the foundation of human life,
2. To promote the well-being of agriculture as a necessary forerunner to the well-being of America.

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Attach 7-1  
3-9-93



## Agriculture in the Classroom

### THE NEED!

Education on agriculture? It is often assumed most people don't need it. The Kansas Foundation for Agriculture in the Classroom (KFAC) believes *everyone* needs to know just how important agriculture is!

Who shares in agriculture?

- ✓ ag producers - 2% of population
- ✓ occupations related to ag production - 17%
- ✓ **depends upon agriculture - 100%**

*In a land of abundance, we take agriculture for granted!*

People are moving away from agrarian roots and are not learning about agriculture through experience. How can we be expected to make choices without knowledge of agriculture's importance and how it works?

Agriculture relates to the issues of the '90's:

- |                   |                |                       |
|-------------------|----------------|-----------------------|
| ✓ the environment | ✓ food safety  | ✓ animal welfare      |
| ✓ water quality   | ✓ world hunger | ✓ international trade |

To solve problems, people must have the facts.

***This must include the facts on agriculture!***

**KFAC works to educate all Kansans about agriculture.**

- ✓ Our reasoning - the future lies with our children, adults are reached through kids.
- ✓ Our target - all students, kindergarten thru grade twelve, urban and rural.
- ✓ Our recruits - all Kansas teachers.
- ✓ Our aim - help teachers integrate agriculture using agricultural content to teach mathematics, language arts, science, social studies, art and other subjects.

KFAC is for **ALL KANSAS**, urban and rural. Why?

- ✓ **urban** children - no farm experience from which to learn,
- ✓ **rural** children - less involved in farming, agriculture now specialized, communities downplay the importance of agriculture.

**Everyone needs to know the importance of agriculture to society!**

**Rural kids need to take pride in their rural communities!**

KFAC contends all people should have a general understanding of ag components - natural resources, production, processing, marketing, distribution and nutritional use. Six broad concepts of understanding focus on this premise.

*Agriculture is...*

- ....the business that provides our food, clothing and shelter.*
- ....interdependent with the well-being of society in Kansas, the United States and the world.*
- ....a vital, dynamic system shaped by research and development.*
- ....influenced by government.*
- ....interdependent with the environment and uses natural resources.*
- ....historically significant.*



## **Kansas Foundation for Agriculture in the Classroom**

### ***THE ORGANIZATION!***

The Kansas Foundation for Agriculture in the Classroom (KFAC) is a 501(c)(3) not-for-profit, founded in 1983.

The United States Department of Agriculture (USDA), in response to the need for ag education for all children, called for individual grass-roots movements in each state. Kansas leaders decided to involve all of the state's agricultural and educational communities and formed KFAC.

#### ***Who makes up KFAC?***

- ✓ **Officers, Board of Directors and Foundation Members** - Elected by membership  
Current membership on back
- ✓ **Staff** - Full time administrator and part time student assistants
- ✓ **Universities & Colleges**
  - ✓ *Kansas State University College of Education* - Provide office space, administer staffing, summer course instruction by faculty
  - ✓ *Kansas State University College of Agriculture* - Summer course instruction by faculty, assistance with teaching materials, facility field trips
  - ✓ *The Wichita State University College of Education* - Summer course instruction by faculty
  - ✓ *Ft. Hays State University College of Health & Life Sciences - Agriculture Department* - Summer course instruction by faculty, facility field trips
  - ✓ *Ft. Hays State University College of Education* - Summer course instruction by faculty
- ✓ **Kansas State Board of Education**
- ✓ **Kansas State Board of Agriculture**
- ✓ **The Kansas Legislature** - Matching grant funding.
- ✓ **State- and County-level Funding Supporters** - Contribute 1) scholarships for teachers in the KFAC summer courses, 2) general contributions.
- ✓ **Volunteers - Who?**  
Farm families, Agri-business persons, Commodity group resource professionals  
*Doing what?*
  - ✓ presentations in summer courses
  - ✓ correspond with classrooms
  - ✓ provide teaching resource materials
  - ✓ State Fair KFAC activities
  - ✓ host field trips
  - ✓ give training on use of programs
- ✓ **Teachers** - Taking ag to the students
- ✓ **Children** - Learning about agriculture

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Attachment 7-3  
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## Kansas Foundation for Agriculture in the Classroom

### THE ACCOMPLISHMENTS!

**SUMMER COURSE** - Most effective approach = quality in-depth training for specific group of teachers = two-week summer courses providing broad exposure to agriculture and assistance in planning integration of ag into the classroom. **Full tuition scholarships to cover the cost of the three hours of graduate credit provides teachers the incentive to apply for enrollment.**

- ✓ 1985 = 1 course at Manhattan - 17 teachers
- ✓ 1992 = 4 courses - Manhattan, Hays, Wichita and Kansas City - 92 teachers.
- ✓ 1985-92 = 387 alumni
- ✓ If summer course alumni each reach an estimated 20 new students (a conservative estimate), 8,000 youth will have learned about agriculture during the '92-'93 school year.

*"...a sensational learning and growing experience. I hope other teachers will be receptive to the agricultural concerns."*  
Teacher enrolled in Kansas City course.

*"We've taken courses from New York to California, and this one is the best of them all."* Husband and wife in Wichita course.

*"I hate to admit I only took this course for the free credits, but was surprised to have gotten more applicable ideas from this course than any other I've ever been in."* Manhattan course participant.

**TEACHING MATERIALS** - The teachers enrolled in the summer courses create instructional units that will integrate agricultural content into teaching of traditional subjects: math, science, language arts, social studies, art, and others.

- ✓ Currently over 380 on file, used to developing resource materials for distribution to other teachers.
  - ✓ KFAC materials selected for distribution, based on agricultural topics, grade level and usefulness include:
    - ✓ two sets of 12 units each
    - ✓ eight individual units
    - ✓ a large selection of activities
    - ✓ Curriculum Planning Guide
  - ✓ Other agricultural education resources -
    - ✓ written materials
    - ✓ audio and visual aids
    - ✓ computer programs
    - ✓ resource people
- KFAC gets out the word & trains on how to use them through
- ✓ summer courses
  - ✓ teacher professional development training
  - ✓ Ag-Citing News newsletters
  - ✓ teacher conferences

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Attachment 7-4  
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**STATE FAIR** - The KFAC activities at the Kansas State Fair reach a minimum of 2,500 students and teachers per year.

- ✓ 1992 theme - *Cowabunga! Ag in the Classroom Moooooves!*
- ✓ *Ag-Citing Activity*- ag scavenger hunt for ag facts on posters in the other Pride of Kansas exhibits - Food and supply items contributed by supporting businesses and groups reward those who complete the activity.
- ✓ New in '92 - *The Ag-Citing Times*, a newspaper of informative fun for kids based on Kansas agriculture, went home with kids and classrooms.
- ✓ KFAC organized Mini-Classes - A variety of resource people make short presentations to classes midst exhibits relevant to Kansas agriculture.

*This Little Piggy*

*Grains - the Base of the Food Pyramid*

*The Giant Cheeseburger*

*Yes, There Are 'Bees' in Agriculture*

*Rodeo*

*How the Garden Grows*

*Bugs! Bugs! Bugs!*

*"...thoroughly enjoyed the trip and is will become an annual activity for my class. The things we learned there will go on throughout the whole year."* Teacher of a

Wichita second grade class attending the fair.

**ADOPT-A-CLASSROOM** - Especially effective at the grass roots level is the Adopt-a-Classroom program which encourages classrooms and farm families to link up for two-way exchanges, be it local, state-wide, nation-wide or global.

- ✓ letter writing    ✓ video exchange    ✓ farm products in the classroom
- ✓ farm visits    ✓ provision of materials    ✓ art & literature exchanges

**INDIVIDUAL CONTACT** - In addition to these established activities, KFAC uses any means available as occasions arise to encourage and inform teachers and the general public.

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A+achment 7-5  
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*METHODS FOR MEETING THE OBJECTIVES!*  
**Projects & Activities to Consider for the Future**

Teacher Newsletter - *The Ag-Citing News*

Adopt-a-Classroom Newsletter

State Fair

Exhibit

Student Newspapers - *The Ag-Citing Times*

Mini-classes

Ag-Citing Activity Rewards

County Fair Kit

Day on the Farm Kit

Summer Course

Teaching Unit Reproductions

Curriculum Guide

Scholarship Luncheons

Teaching Materials

Kansas Day package

Teaching Unit Sets

Computer Programs

CD-ROM

Placement of Animal Ag, Abundant Food & Fiber units in school

In-Service/Staff Development

Resource Order Packet

Ag Week project

Public Awareness

Radio PSA

TV Video PSA

County Ag in the Classroom Ambassadors Program

State Ag in the Classroom Conference

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Attachment 7-6  
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## *PENDING RESEARCH !*

A study of the agricultural knowledge of Kansas teachers is currently being conducted through the Kansas State University College of Education. This work will compare knowledge of teachers who have taken the KFAC summer courses with teachers who have not, and will be an effective program planning tool for the foundation in the future.

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Attachment 7-7  
3-9-93



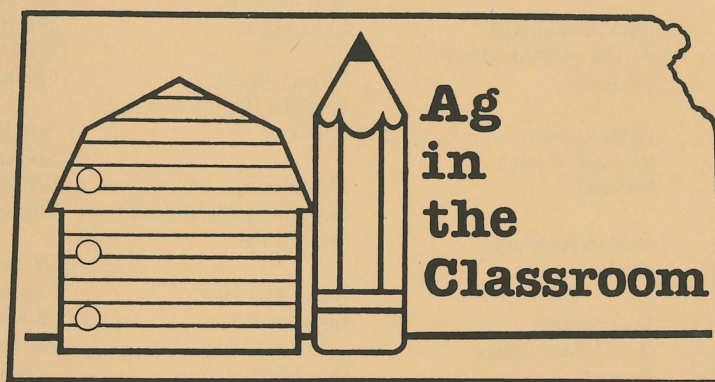
# 1993 Kansas Foundation for Agriculture in the Classroom

<b>Chairman</b> Tim Christian Soil Conservation Service Salina	Linda Pease KS Pork Producers Council Manhattan	Dr. Mike Gould Agriculture Dept FHSU College of Health & Life Sciences Hays	Twyla Sherman Instructional Services WSU College of Education Wichita
<b>Vice Chairman</b> Nancy Lindberg Topeka	Karen Pinkall USD # 473 Chapman Salina	Barbara Havlicek Center for Extended Services KSU College of Education Manhattan	Nancy Spiegel Women Involved in Farm Economics Formoso
<b>Recording Sec.</b> Carolyn Schmitt KS-National Education Association Wichita	Mardelle Pringle KS Beef Council KS Livestock Assn KS Cattle Women Yates Center	Irlene Huntington Eureka	Clayton Stultz Wamego
<b>Corresponding Sec.</b> Loreen Locke McMillan KS State Board. of Agriculture Staff Topeka	Sonny Rundell KS State Bd of Education Syracuse	Chuck Johnson KS Fertilizer & Chemical Association Assaria	Lee Weis Williamsburg High School Williamsburg
<b>Treasurer</b> Larry Parker Citizens Bank and Trust Manhattan	Lynn Rundle KS Farm Bureau Manhattan	Duane Lankard Merchants National Bank Topeka	<b>Honorary Members</b>  Dr. David Mugler Dir of Resident Instruction KSU College of Ag Manhattan
<b>Board of Directors</b>  Jim Adams Extension 4-H/Youth Programs Manhattan	Joyce Wasmund KS Farm Bureau Women Princeton	Sen. Janis Lee Kensington	Sam Brownback Secretary of Agriculture KS State Bd of Agricul- ture Topeka
Sue Blubaugh Burton	<b>Foundation Members</b>  Beth Aeschliman KS Ag Aviation Assn Syracuse	Ferman Marsh KS State Bd of Education Topeka	Dr. Lee Droege Mueller Commissioner of Education KS State Bd of Education Topeka
Altis Ferree KS State Bd of Agriculture Yates Center	Helen Bausch KS Agri-Women Mayetta	Nila Meyer Osage City Elementary Osage City	Staff Sharon S. Tally Administrator
Linda Gutsch West Elementary School Goodland	Jack Beauchamp Ottawa	Kathy McLeish Alamota	Carolyn Farris Jennifer Swanson Student Assistants
Rich Hager Salina	John Bunc Bunc Seed Farms Everest,	Don Montgomery Sabetha	
Barbara L. Meyer Horticultural Services St. George	John Cooper Syracuse	Fred Pearson KS Grain and Feed Assn Osage City	
	Steve Fisher Extension 4-H/Youth Programs Manhattan	Rep. Jo Ann Pottorff Wichita	
	Sen. Sheila Frahm Colby	Albie Rasmussen KS Agri-Women Manhattan	
		Mildred Sharp Sharp Brothers Seed Co Healy	

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Attachment 7-8  
3-9-98

Office:  
KFAC  
Blumont 124, KSU  
Manhattan KS 66506  
913 532-7946

**Kansas Foundation for  
Agriculture in the Classroom  
1992 Annual Report**



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Attachment 8-1  
3-9-93



## 1993 Kansas Foundation for Agriculture in the Classroom

### Chairman

Tim Christian  
Soil Conservation Service  
Salina

### Vice Chairman

Nancy Lindberg  
Topeka

### Recording Sec.

Carolyn Schmitt  
KS-National Education  
Association  
Wichita

### Corresponding Sec.

Loreen Locke McMillan  
KS State Board. of  
Agriculture Staff  
Topeka

### Treasurer

Larry Parker  
Citizens Bank and Trust  
Manhattan

### Board of Directors

Jim Adams  
Extension 4-H/Youth  
Programs  
Manhattan

Sue Blubaugh  
Burton

Altis Ferree  
KS State Bd of Agriculture  
Yates Center

Linda Gutsch  
West Elementary School  
Goodland

Rich Hager  
Salina

Barbara L. Meyer  
Horticultural Services  
St. George

Linda Pease

KS Pork Producers Council  
Manhattan

Karen Pinkall

USD # 473 Chapman  
Salina

Mardelle Pringle

KS Beef Council  
KS Livestock Assn  
KS Cattle Women  
Yates Center

Sonny Rundell

KS State Bd of Education  
Syracuse

Lynn Rundle

KS Farm Bureau  
Manhattan

Joyce Wasmund

KS Farm Bureau Women  
Princeton

### Foundation Members

Beth Aeschliman  
KS Ag Aviation Assn  
Syracuse

Helen Bausch  
KS Agri-Women  
Mayetta

Jack Beauchamp  
Ottawa

John BuncK  
BuncK Seed Farms  
Everest,

John Cooper  
Syracuse

Steve Fisher  
Extension 4-H/Youth  
Programs  
Manhattan

Sen. Sheila Frahm  
Colby

Dr. Mike Gould  
Agriculture Dept  
FHSU College of Health  
& Life Sciences  
Hays

Barbara Havlicek  
Center for Extended  
Services  
KSU College of Education  
Manhattan

Irlene Huntington  
Eureka

Chuck Johnson  
KS Fertilizer & Chemical  
Association  
Assaria

Duane Lankard  
Merchants National Bank  
Topeka

Sen. Janis Lee  
Kensington

Ferman Marsh  
KS State Bd of Education  
Topeka

Nila Meyer  
Osage City Elementary  
Osage City

Kathy McLeish  
Alamota, KS

Don Montgomery  
Sabetha

Fred Pearson  
KS Grain and Feed Assn  
Osage City

Rep. Jo Ann Pottorff  
Wichita

Albie Rasmussen  
KS Agri-Women  
Manhattan

Mildred Sharp  
Sharp Brothers Seed Co  
Healy

Twyla Sherman  
Instructional Services  
WSU College of Education  
Wichita

Nancy Spiegel  
Women Involved in  
Farm Economics  
Formoso

Clayton Stultz  
Wamego

Lee Weis  
Williamsburg High School  
Williamsburg

### Honorary Members

Dr. David Mugler  
Dir of Resident Instruction  
KSU College of Ag  
Manhattan

Sam Brownback  
Secretary of Agriculture  
KS State Bd of Agriculture  
Topeka

Dr. Lee Droegemueller  
Commissioner of  
Education  
KS State Bd of Education  
Topeka

### Staff

Sharon S. Tally  
Administrator

Carolyn Farris  
Jennifer Swanson  
Student Assistants

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Attachment B-2  
3-9-93

In 1992, the Kansas Foundation for Agriculture in the Classroom continued to carry out its major objectives:

1. To provide for Kansas students and understanding and appreciation of the food chain, which is the foundation of human life.
2. To promote the well-being of agriculture as a necessary forerunner to the well-being of America.

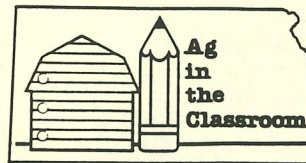
The foundation helps educate K-12 students by providing resources that integrate information about agriculture into science, math, language arts, social studies and other classes already taught.

This philosophy is gaining widespread acceptance and use in education as the interdisciplinary, whole language, holistic or integrated approach to teaching. Using this educational theory, all subject matters are taught around a common theme. For example, wheat can teach students plant growth, fractions, research and writing, geography, history, nutrition and much more. As one teacher said, "The students can't tell when one subject ends and another one begins since they all revolve around one topic."

The Foundation works with teachers, volunteers, students and others to carry out six concepts:

Agriculture is....

- ....the business that provides our food, clothing and shelter.
- ....interdependent with the well-being of society in Kansas, the United States and the world.
- ....a vital, dynamic system shaped by research and development.
- ....influenced by government.
- ....interdependent with the environment and uses natural resources.
- ....historically significant.



Sharon Tally,  
Administrator  
Jennifer Swanson and Carolyn Farris,  
Student Assistants

Kansas Foundation for  
Agriculture in the Classroom  
Bluemont 124, KSU  
Manhattan, KS 66506  
913 532-7946

NE  
Attached 8-3  
3-9-93



## Summer Courses

The stack of letters, cards and newspaper clippings from 1992 Kansas Foundation for Agriculture in the Classroom summer course graduates grows taller and taller in the KFAC office. Many of this year's alumni have written to keep the foundation up-to-date on how they are integrating agriculture into their classrooms or just to say "thanks" for the wealth of information they received by participating in the 1992 Integrating Agriculture into the Classroom Summer Courses.

Part of the reason for the growing stack of correspondence is the growth of the course over the last eight years. When the annual summer event originated in 1985, only 17 teachers participated at one site. Ninety-two Kindergarten through Grade 12 teachers took part in the four 1992 classes that took place in Hays, Wichita, Manhattan and Kansas City. The number of summer course alumni now totals 387 teachers as a result of the course's growth. This growth has also extended the credit verification from two colleges at one



**Oberlin teachers, Dale Bryan and Kim Schultz, try their hands at making bread during the '92 Hays summer course.**

---

university to five colleges at three state universities:  
 Kansas State University Colleges of Agriculture and Education  
 Fort Hays State University Colleges of Education and Health and Life Sciences—Agriculture Dept.  
 Wichita State University College of Education

Faculty from these three universities also served as instructors for the courses.

Sponsorship for the courses has grown as well, from less than 20 in 1985 to more than 90 supporters in 1992. Supporters from the agriculture industry and educational field make it possible for each teacher participating in the summer course to receive a full tuition scholarship.

Summer courses are designed to inform teachers of the importance of agriculture in all aspects of society. Teachers are exposed to a variety of agriculturally related topics ranging from cattle ranching to Christmas tree farming. They learn from many field trips and hands-on activities.

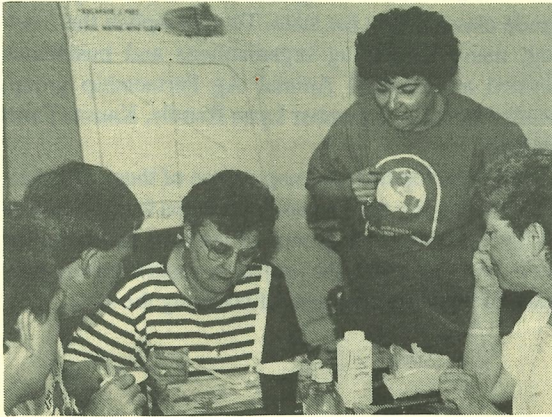


**Ann Hoffman, Ft. Hays State Education instructor, takes a microscopic look at plant pests in the Ft. Hays Ag Experiment Station lab.**

HE  
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 3-9-93



Although some activities at each of the four course sites are the same, most activities are unique to the area of the state.



**Teachers in the Wichita summer course conduct water activities with Sedgwick County Conservation District Manager Alex Lingg.**

Highlights from the Hays course included tours of the Fort Hays State University Agriculture Experiment Station, a hydroponic tomato factory and a feed yard. Teachers in the Wichita course toured a bakery, botanical garden, Christmas tree farm, meat packing plant and area farms. In Manhattan, teachers learned from visits to Kansas State University's flour mill, research farms, and veterinary medicine complex. They also toured an area farm, a greenhouse and a community garden. Kansas City course teachers toured a grain elevator, greenhouse, farm and bakery. In addition, they visited the Kansas City Board of Trade and an aquaculture plant.

Teachers at each course received samples of the state's five major grains from the Kansas Farm Bureau Women and learned how to make bread in a bag and butter in a jar.

Scholarship luncheons at each site were sponsored by area businesses. The luncheons gave teachers a chance to interact with scholarship donors and foundation members. More than \$23,000 were raised this year to help fund the summer courses.

As a result of the summer courses, the number of teaching units available for use is also growing. To receive credit for the course, teachers must prepare a teaching unit about an agricultural topic. Just a few of the topics selected for this year's units included milk studies, buffalo in Kansas, nutritious foods grown in Kansas and Christmas tree farming. The teaching units are designed to incorporate agriculture into math, social studies, language arts, science and art.

Summer course alumni were encouraged to present programs to their sponsors where appropriate and to conduct in-service training for other teachers in their school districts.

## Ag Week '92

March 15-21, 1992, was proclaimed Kansas Agriculture in the Classroom week by Governor Joan Finney, honoring those who educate Kansas youth about the state's number one industry — agriculture.

The Ag Week Materials flyer suggested student research of community agri-resource people as suitable activities for the week. Instructions for conducting volunteer or teacher led activities were available.



**In attendance for Gov. Finney's proclamation signing are (l to r) Nancy Lindberg, Altis Ferree, Sharon Tally, Sen. Sheila Frahm, Loreen McMillan, Nila Meyer, Barbara Meyer, Tim Christian and Sen. Don Montgomery.**



## Teacher Resources & Materials

"Marketing" of Kansas Ag in the Classroom teaching materials showed increased and wider appeal in 1992, due in part to wider distribution of ordering information in *The Ag-Citing News* and through distribution of brochures at national, state and regional meetings. Interest by county groups to support local schools by supplying materials also accounted for some orders.

The Materials Committee executed a new philosophy of making more materials available by selecting teaching units from the files to reproduce "as is" in sets of twelve. This year's efforts saw Volume One selections in both the Primary Level-Kindergarten through Grade Two and Intermediate Level-Grades Three through Five. Future plans call for selections for upper levels plus additional volumes for the levels already selected.

A new support effort made it possible to publish the Fall '92 *Ag-Citing News* newsletter. Sponsorship was provided by Farm Credit Services, Production Credit Associations of Kansas, and Federal Land Bank Associations of Kansas.

The KFAC office library of materials continues to grow, with the file of teaching units prepared by summer course teachers nearing 400 in number. Efforts are being made to keep teachers aware of the most current materials available to them from the various ag groups and commodity organizations.

Efforts began in 1992 to place an Animal Ag Teaching Unit including Farm & Food Bytes computer software and an animal ag careers video in every fourth grade classroom in the state. To accomplish the funding, many Kansas ag organizations and businesses formed an informal Animal Ag Partnership group, headed by KFAC member Lynn Rundle, Kansas Farm Bureau.

Staff development training on use of these materials was provided by the Kansas Foundation for Agriculture in the Classroom for groups of teachers receiving the units. At year's end, the project is approximately one-third of the way to its goal of covering the state.

## Teacher Training

Nineteen ninety-two saw increased efforts to assist teachers through in-service and staff development presentations. Three such presentations were directly related to the Animal Ag Partnership efforts to place a computer/video unit into school fourth grades (see above). Further presentations were coordinated with other organizations' programs: Kansas State Fair (four), National Agricultural Museum/Hall of Fame and the American Royal.

One especially interesting training was done with teachers of the Pierceville-Plymell Elementary of Garden City USD # 457. This school is in its first year as an agricultural-environmental theme school.

KFAC administrator Sharon Tally also assisted the Kansas Agricultural and Rural Leadership class as they planned and conducted an educational presentation by the 30-member KARL group to 140 eighth-graders at Curtis Middle School, Wichita. Arrangements were made through former summer course grad Nell Heyen who teaches at Curtis.

## Kansas State Fair

The rearrangement of the Pride of Kansas building found the KFAC Ag-Citing activities operating from a new location in 1992. The new location provided less in-booth space but more aisle frontage (booth open on two sides), better ventilation and increased exposure to the public. Under the theme *Cowabunga! KFAC Moooooves!*, a barn backdrop provided the setting for two cow-characters, Hutch and Kansky. They were joined by the traditional KFAC boy and girl. State Fair Chair Sue Blubaugh and her husband V.J. were responsible for the new additions.

State Fair Board efforts to increase school field trips to the fair resulted in increased requests for KFAC mini-classes. Resource people who provided sessions on behalf of KFAC requests were: Donita Whitney-Bammerlin, *How Does Your Garden Grow*; Stanley Mead, Honey Producer, *Yes, There ARE 'B's' in Agriculture*; Bob Bauernfeind, KSU Entomology, *Bugs! Bugs! Bugs!*; Cindy Falk, Kansas Wheat Commission, *Grains - The Base of the Food Pyramid*; Marie Alice Phillips, *This Little Piggy*; Sharon Hubbard, Golden Plains Llamas, *Llamas 101*; Heather Lynn, Miss Rodeo Kansas, and Scott Maynes, PRCA Bull Rider, *Rodeo*; and Sharon Tally, *The Giant Cheeseburger*. KFAC also helped with scheduling of the Mobile Dairy Classroom provided by Associated Milk Producers, Inc.

Numerous supporters again provided reward items for presentation to young walk-through fair-goers who completed the Ag-Citing Activity, an ag information scavenger hunt in the Pride of Kansas building. A new addition was the publication of two editions of *The Ag-Citing Times*, a newspaper filled with ag information and activities for children. These were provided to visiting school groups for use back in the classroom and also given out to individuals visiting the booth.

Conservative estimates of youth reached were well over 2,000.

## Adopt-a-Classroom

Facilitating the match-up of farm families with classrooms for the purposes of correspondence and exchanges has been on-going for KFAC in '92.

More than 40 families have written and visited their assigned classrooms during the school terms, sharing information about their agricultural operations and what it should mean to the students. In return, class members send letters, stories, poems and artwork to their farm family depicting what they have learned.

More and more match arrangements are being made at the local rather than state level, allowing for better logistics concerning school field trips to the farm.

## National Agriculture in the Classroom Convention

The National AITC meeting met in Orlando, Florida, June 6-9, 1992, addressing the theme, "Agriculture Literacy in a Changing World: Understanding the Many Faces of Agriculture Through Quality Education." Six Kansans participated. KFAC members and staff present included Mardelle Pringle, representing National CattleWomen; Loreen McMillan, Kansas State Board of Agriculture; Joyce Wasmund, Kansas Farm Bureau Women; and Sharon Tally, KFAC Administrator. Linda Reinhardt, Kansas Farm Bureau Women's Chair, represented American Farm Bureau at the conference. Carolyn Farris, KFAC Student Assistant, helped with the conference administration as a summer intern for the USDA.

In addition to speakers and workshops with ag in the classroom themes, special tours included visits to a mushroom farm, fertilizer plant and Epcot Center.



## 1992 Donors

### \$1,000 or more

Dane G. Hansen Foundation  
 Kansas Beef Council  
 Kansas Farm Bureau  
 Kansas Livestock Association  
 Johnson County Farm Bureau  
 Saline County Conservation District  
 Wyandotte County Farm Bureau

### \$500 - \$999

Brown County Conservation District  
 Cowley County Farm Bureau  
 Farm Credit Servives, Federal Land Bank Associa-  
 tions and Production Credit Associations of Kansas  
 Fort Hays State University Agriculture Department  
 Geary County Conservation District  
 Kansas Agricultural Aviation Association  
 Kansas Pork Producers Council  
 Kansas Sheep Association  
 Kansas Wheat Commission  
 Leavenworth County Farm Bureau  
 Pottawatomie County Conservation District  
 Reno County Farm Bureau  
 Sedgwick County Farm Bureau  
 Shawnee County Farm Bureau

### \$250 - \$499

Associated Milk Producers, Inc.  
 Bulter County Farm Bureau  
 Cargill Flour Milling  
 Cheyenne County Conservation District  
 Citizen's Bank & Trust  
 Clay County Farm Bureau  
 Coffey County Farm Bureau  
 Decatur County Feed Yard  
 Dickinson County Farm Bureau  
 Dillons  
 Don Montgomery  
 Eli Lilly and Co.

Farm Credit Services of Northeast Kansas  
 Finney County Farm Bureau  
 Franklin County Conservation District  
 Franklin County Farm Bureau  
 Jackson County Agri-Women  
 Jackson County Bankers Association  
 Jackson County Conservation District  
 Jackson County Farm Bureau  
 Jackson County Livestock Association  
 Jefferson County Conservation District  
 Jefferson County Farm Bureau  
 Kansas Agri-Women

## **\$250 - \$499 - continued**

Kansas Cattle Women  
Kansas Christmas Tree Growers  
Kansas Cooperative Council  
Kansas Corn Commission  
Kansas Grain Sorghum Commission  
K-NEA  
Kansas Soil & Water Conservation Society  
Kansas Soybean Commission  
Kansas State Grange  
Kansas Wheathearts  
Kingman County Farm Bureau  
Lane County Conservation District  
Leavenworth County Conservation District  
Lincoln County Farm Bureau

Lyon County Conservation District  
Lyon County Farm Bureau  
McPherson County Farm Bureau  
Midwest Energy  
Miles Corporation  
Nemaha County Conservation District  
Neosho County Farm Bureau  
Osage County Conservation District  
Osborne County Conservation District  
Reno County Conservation District  
Riley County Farm Bureau  
Shawnee County Conservation District  
Smith County Conservation District  
Wyandotte County Conservation District

## **Under \$250**

Blick's, Inc.  
Bulter County Conservation District  
Chase County Conservation District  
Chase County Farm Bureau  
Cheyenne County Farm Bureau  
Cowley County Conservation District  
Crawford County Farm Bureau  
Decatur County Conservation District  
Decatur County Farm Bureau  
Douglas County Conservation District  
Ecco Ranch  
Ellis County Conservation District  
Farmway Coop, Inc.  
Federal Land Bank of Colby  
Grace Flying Service  
Greenwood County Cattle Women  
Kansas Wheat Growers  
Marshall County Conservation District  
Barb Meyer  
Morris County Conservation District

Morris County Farm Bureau  
Northwest Production Credit Association  
Norton County Conservation District  
Patricia Peterson  
Karen Pinkall  
Pottawatomie County Farm Bureau  
Linda Reinhardt  
Phyllis Rezak  
Riley County Conservation District  
Riley - Pottawatomie County Agri-Women  
Rundell Sandy Acres  
Saline County Farm Bureau  
Sherman County Conservation District  
Sherman County Farm Bureau  
St. Francis Mercantile Equity Exchange  
Underwood Equipment  
Pat Vining  
Wabaunsee County Conservation District  
Wabaunsee County Farm Bureau



# 1992 Financial Report

## January 1, 1992 - December 31, 1992

	Beginning Balance	\$13,479.28
Income		
Donations	\$31,857.50	
Sales of Material (software, teaching units, curriculum guides)	1,687.30	
Miscellaneous (interest, reimbursements)	3,617.72	
State Matching Grant	25,000.00	
	Total Income	\$62,162.52
Expenses		
Summer Course (scholarships, expenses)	\$25,250.96	
State Fair (supplies, travel, assistant fee)	1,325.51	
Curriculum Development (Farm & Food Bytes, materials printing)	675.01	
Communications (newsletter, telephone, postage)	3,415.83	
Programs (presentation travel, meeting registrations)	869.70	
Office Supplies (copying, supplies)	339.22	
Salaries (administrator, student assistants)	31,976.84	
Miscellaneous (bank charges, business expenses)	1,261.79	
	Total Expenses	\$65,114.86
	Year-End Balance	\$10,526.94

# The Ag-Citing Times

Primary Edition

Kansas Foundation for Agriculture in the Classroom

September 1992

## Kansky and Hutch Say "Cowabunga!"

There are two new animal friends in the Ag in the Classroom exhibit at the Kansas State Fair this year. Their names are Kansky and Hutch. They say, "Cowabunga! Ag in the Classroom moo-oves!" Aren't they funny?

Kansky and Hutch want you to know about agriculture. Do you know what agriculture is? Agriculture is the business that provides us with the food we eat, and more.

Farmers are people who grow our food. They raise animals and plants that we need to live. Because they do a good job, we have lots to eat.

Other people work with agriculture besides farmers. Do you know some of them?

Truck drivers and train crews are important because they help us move the food from the farms to where we need it.

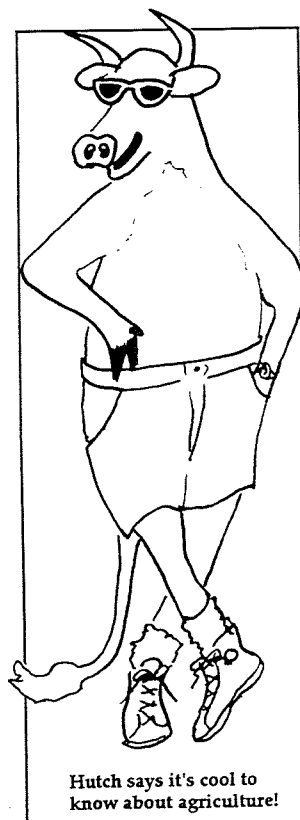
Other people make what the farmer grows into our favorite foods. They make grain into cereal, flour and bread. They make ice cream from milk. They put lots of foods together to make pizza. Can you think of other foods they make for us?

Grocers are important because they take care of the food until we buy it.

Other people learn ways farmers can do a better job of growing food. Some teach farmers how to take care of the soil and water. Soil and water are very important for growing food. Taking care of the soil and water is called conservation.

Did you know you are a part of agriculture? Well, you are! Do you know why? Because you eat food every day of your life!

Kansky and Hutch say, "Hi, ag person! We are glad to know you are learning about agriculture!"



# COWABUNGA!

Attachment 7-1  
3-11-93  
A-H 9 3/4



## Kansas Wheat Makes Bread To Eat

It is said that we live in the "bread basket of the nation." Do you know why?

Almost every year, Kansas raises more wheat than any other state in our country.

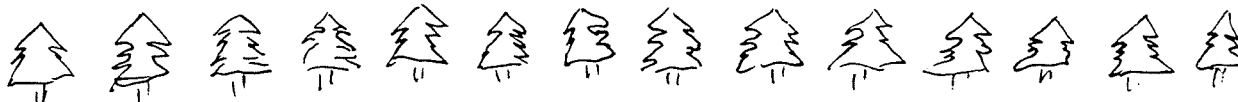
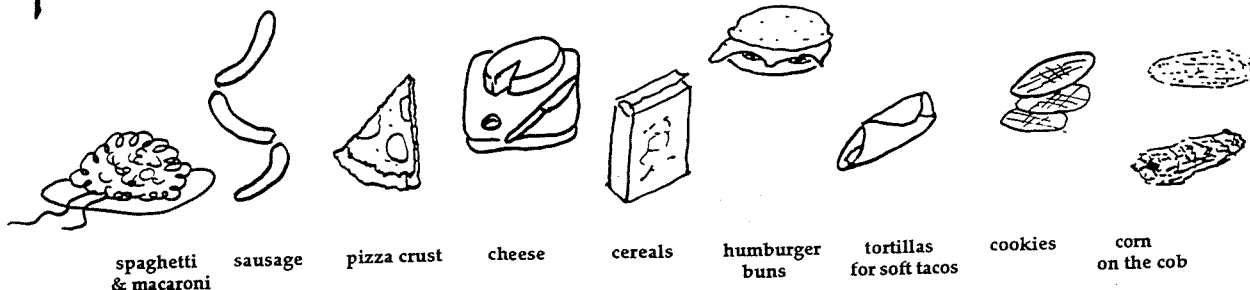
Kansas wheat is used to make flour for making bread. That is why we are called the "bread basket."

Kansas wheat makes bread for people to eat all over the United States. Our wheat also makes bread for people who live in other countries of the world.

Wheat is also used to make other things besides bread.

Circle the things you think are made from wheat.

Don't look now but when you are done you can look on the back page to see if you are right.



## Christmas Tree Farms

Some kinds of agriculture grow things we use but do not eat for food. One of these is Christmas trees.

There are many farms in Kansas that grow Christmas trees.

Farmers take care of their trees all year long. They water the little trees and keep out the weeds. Weeds use water in the soil that the trees need to grow.

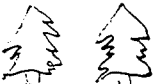
The trees have to be trimmed to keep their pretty shapes.

Jim and Becky work on a farm trimming trees. It is hard work.

They have to be very careful because the knives are sharp and they could get hurt if they aren't careful.

Let's count trees.

How many trees did Jim trim today?  \_\_\_\_\_

How many trees did Becky trim today?  + \_\_\_\_\_

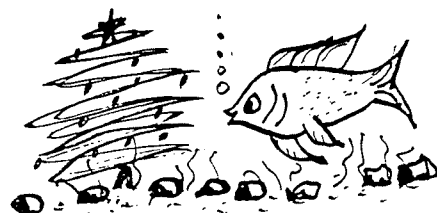
How many trees did Jim and Becky trim together? \_\_\_\_\_ = \_\_\_\_\_

What happens to Christmas trees after Christmas?

Some people take their old trees to lakes and ponds.

They put them in the water to make underwater homes for the fish.

Fish like to stay in the branches when they rest. Sometimes they wait there for bugs to come along for them to eat.

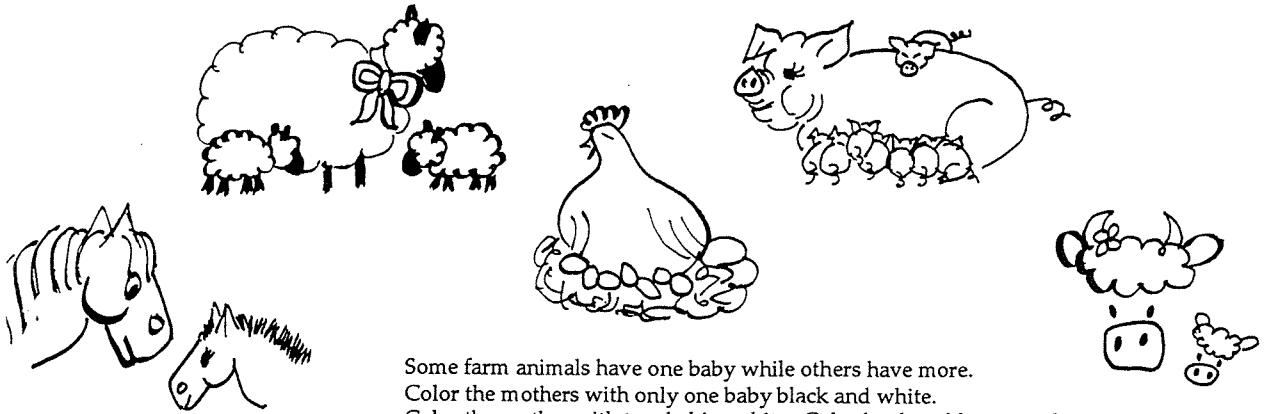


46  
+ 46  
3 9 4 3

### Farm Animals Are Important

Kansas farmers have lots of animals. Some farmers have pigs. Some farmers have cattle. Other farmers have sheep. Some have chickens. There are other types of farm animals and some farmers have more than one kind.

What do these animals give us? Some give us meat or eggs to eat. Others give us milk to drink. Sheep give us wool to make sweaters, blankets and clothes. Cattle and pigs give us leather for shoes and clothes. Some important medicines to keep us well come from animals. And horses help move cattle! They are fun to ride!

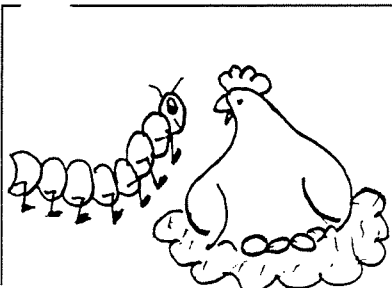


Some farm animals have one baby while others have more. Color the mothers with only one baby black and white. Color the mother with two babies white. Color her bow blue or pink. Color the mother with more than two babies red. How many babies does she have? Use brown to color the mother whose babies hatch from eggs.

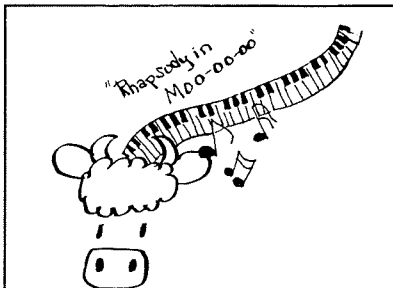


Did you know Kansas has a state insect? Do you know what it is? It is the honey bee! It is important for growing foods because it carries pollen from flower to flower. This helps the plant make new seeds. Honey bees also give us something sweet to eat - honey!

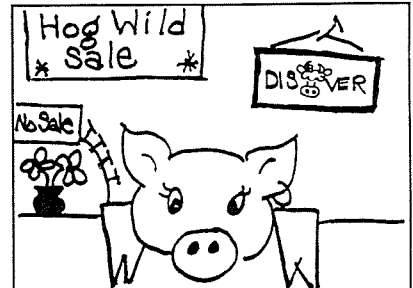
### Farm Funnies



Q. What do you get when you cross a chicken and a centipede?  
A. More drumsticks!

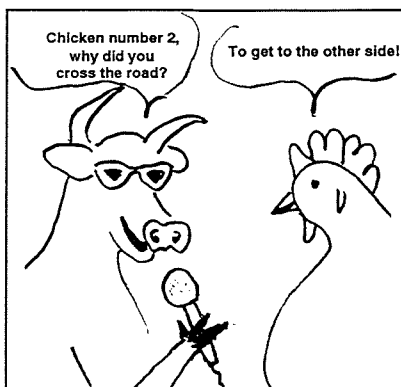
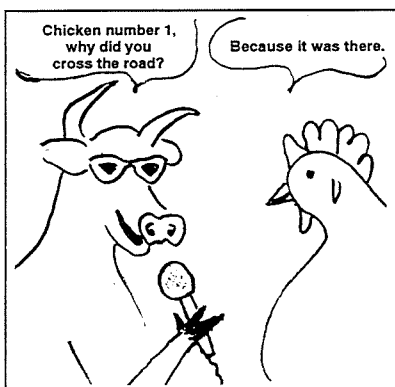


Q. What do you get when you cross a cow and a piano?  
A. Moosic!



Q. If little stores could be owned by pigs, what would we call them?  
A. Pork shops!

### HUTCH TALKS TO CHICKENS BESIDE THE ROAD



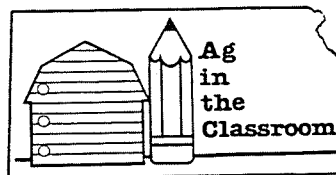
Amusement 9-3  
3-9-93



Draw a picture of your favorite food!

Now draw a picture of the farmer's plant or animal which makes your favorite food!  
You may ask your teacher for help.

Did you circle these foods  
made from wheat on page 2?  
spaghetti & macaroni  
pizza crust  
cereals  
hamburger buns  
tortillas for soft tacos  
cookies  
Sausage is made from meat,  
cheese is made from milk, and  
corn is a vegetable.



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4-  
Added 9-4  
3-4-93