



KIDS' ACTIVITY BOOK



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http://www.nass.usda.gov/Statistics_by_State/Louisiana/index.asp

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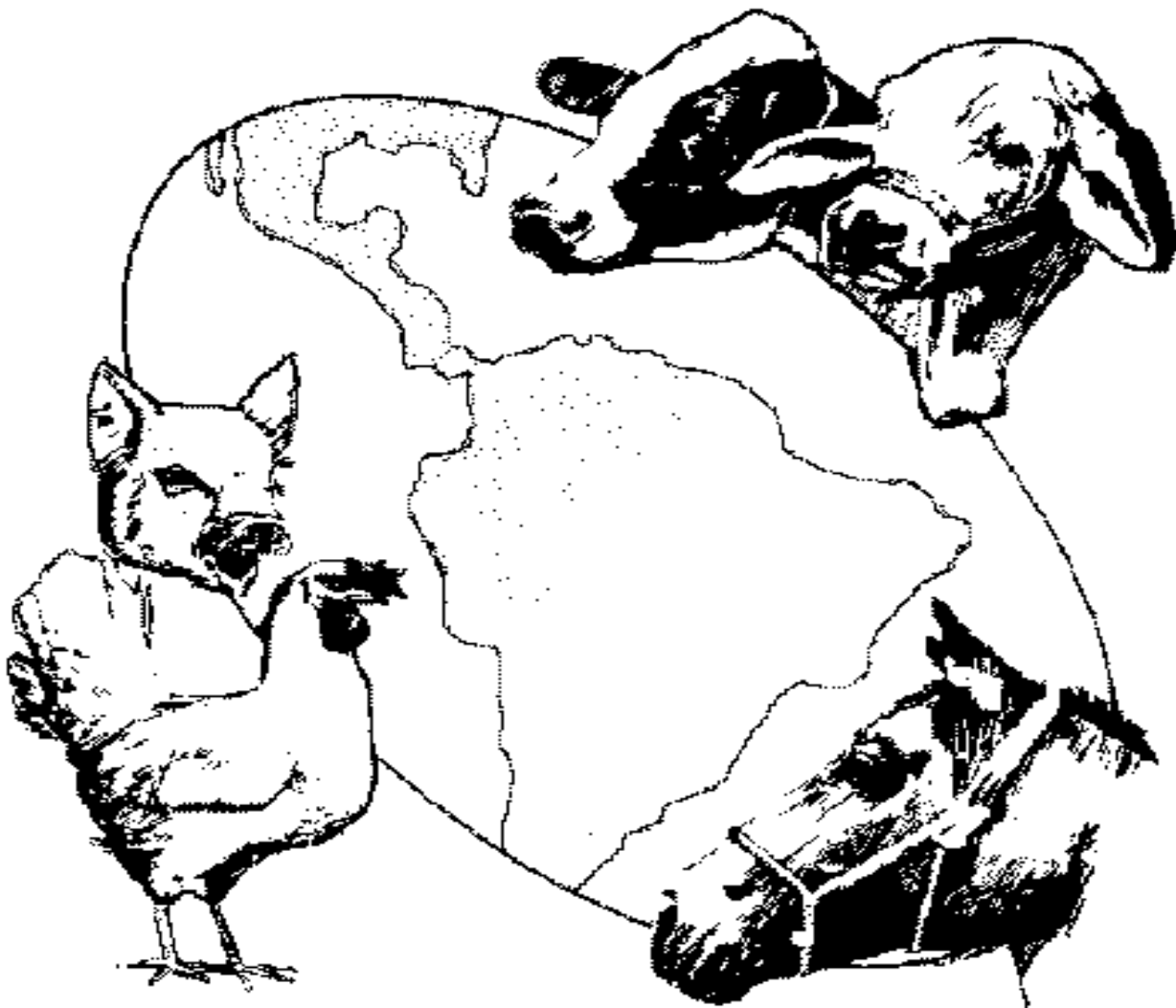
We hope that this book will make teachers, parents and kids more aware of agriculture in Louisiana in an educational but fun way. By completing the activities you will gain an awareness of agriculture in Louisiana. Please share your comments and suggestions for making this activity booklet better. You can e-mail your comments to nass-la@nass.usda.gov

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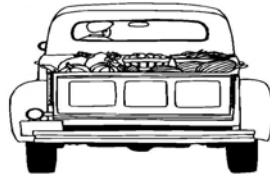
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LOUISIANA AGRICULTURE

What does the word "agriculture" mean to you? You may think of sugarcane or rice growing in the field or the livestock living on the farm. But even if you live in a city, agriculture is an important part of your community. Farmers provide the agricultural lifeline by providing food and fiber for people throughout the world. Through the activities provided in this book you will participate in a journey to learn about the crops and livestock grown in Louisiana.



WORD SEARCH



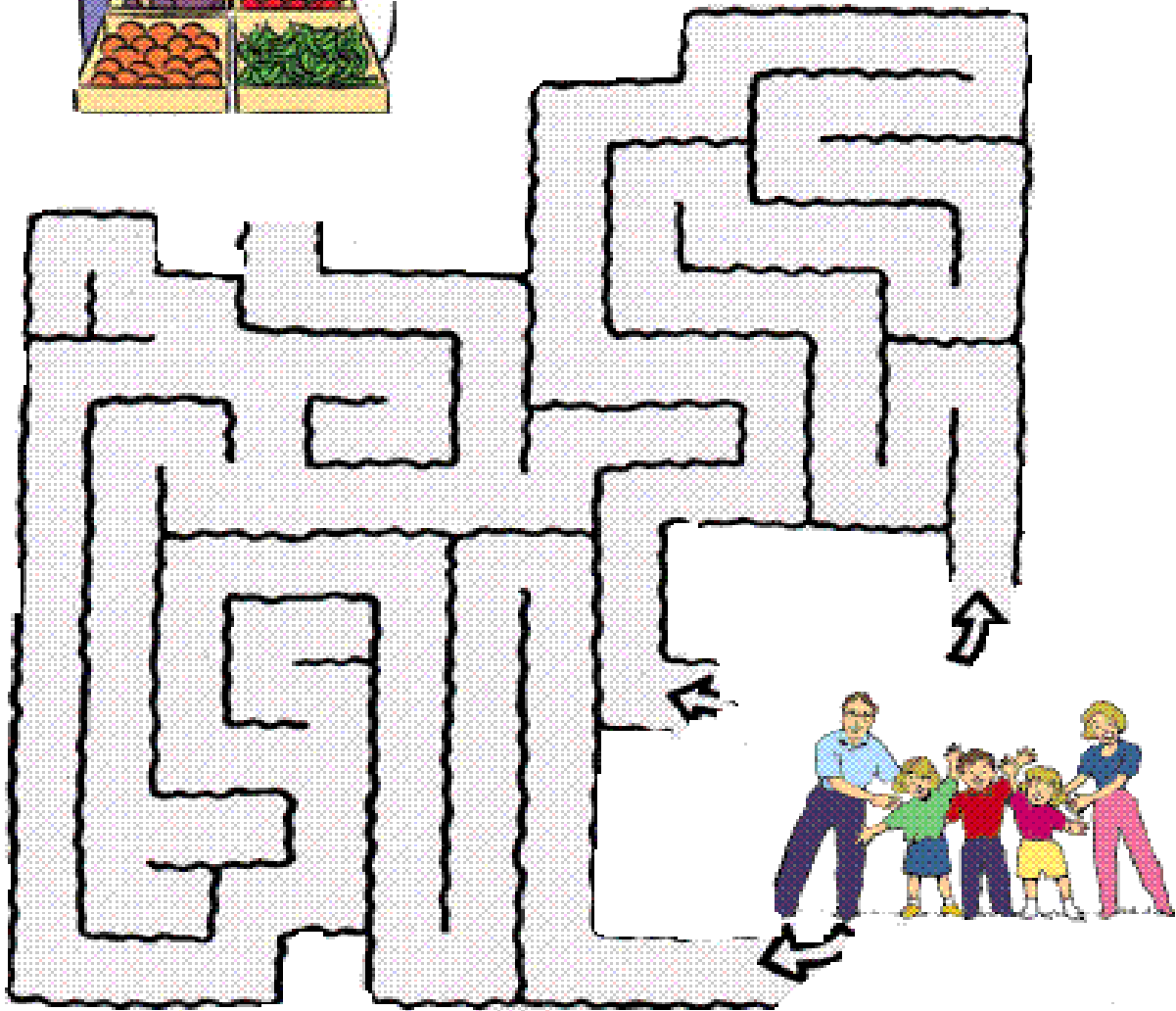
The joi de vivre of Louisiana cuisine is known throughout the world. It would not be possible without the hard work of farmers producing agriculture products such as meat, milk, grains, vegetables and fruits on their farms. Can you find the foods produced in Louisiana in the word search below?

- | | | |
|----------------|--------------|----------|
| Beef | Peaches | Peppers |
| Pork | Satsumas | Corn |
| Lamb | Watermelon | Wheat |
| Milk | Soybeans | Pumpkins |
| Pecans | Peas | Carrots |
| Sweet Potatoes | Blueberries | Honey |
| Tomatoes | Strawberries | Okra |

S	W	E	E	T	P	O	T	A	T	O	E	S
B	E	E	F	P	A	X	C	T	N	P	W	S
O	L	E	M	R	E	T	A	W	E	R	H	O
P	U	S	A	E	O	K	R	A	W	E	E	Y
E	E	M	I	L	K	B	C	S	H	K	A	B
C	P	O	R	K	G	H	O	M	Z	Q	T	E
A	G	S	A	T	E	P	R	W	A	U	H	A
N	L	U	E	S	R	J	N	I	R	H	O	N
S	E	I	R	R	E	B	E	U	L	B	N	S
S	T	R	A	W	B	E	R	R	I	E	S	F
A	B	P	E	P	P	E	R	S	L	A	M	X
S	A	M	U	S	T	A	S	N	A	T	K	I
B	S	T	O	R	R	A	C	S	W	E	S	C
G	M	H	O	N	E	Y	G	M	K	A	N	T
D	E	A	T	O	M	A	T	O	E	S	R	V
E	R	F	L	L	P	U	M	P	K	I	N	S
N	O	L	E	M	R	E	T	A	W	P	E	R

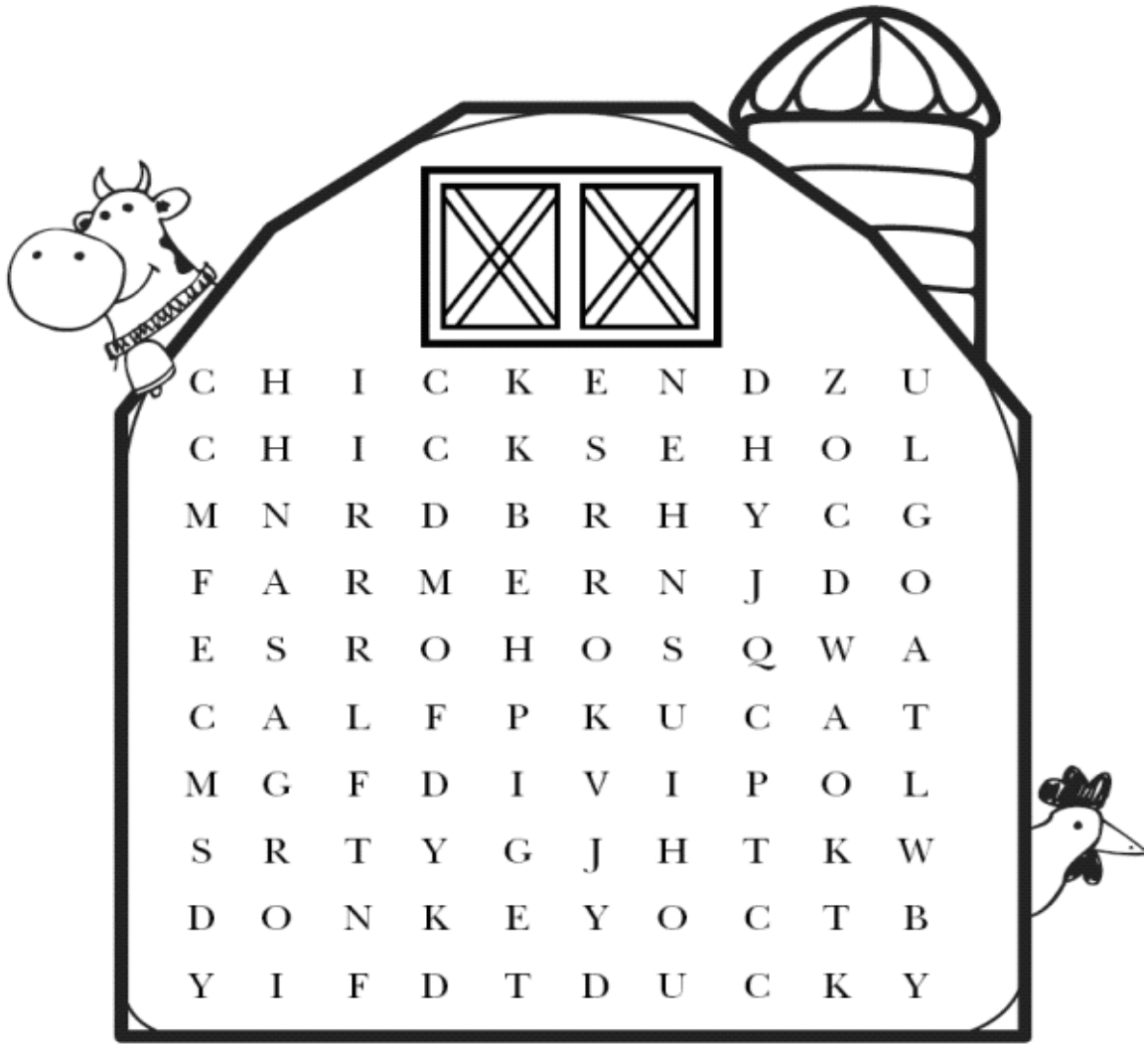
MARKET MAZE

Can you help the family find their way to the farmers' market so they can purchase fruits and vegetables for dinner?



Hidden Farm Friends

Can you find the 15 farm friends that are hidden in the puzzle below?



FARMER

PIG

COW

DUCK

CHICKS

GOAT

HORSE

CAT

DOG

CHICKEN

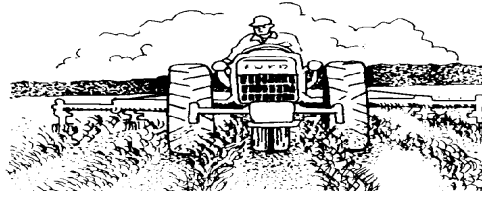
CALF

HEN

PONY

KITTY

DONKEY



A **CROP** is any product such as grain, fruit, nut or vegetable. After a crop is grown, it is exported or distributed in the United States or it may be used on the farm to produce something else. Total cropland in the United States is 434 million acres.

Can you match the picture of the crop shown below to its name?

A. Soybeans B. Sorghum C. Cotton D. Pecans

E. Sweet Potatoes F. Rice G. Corn









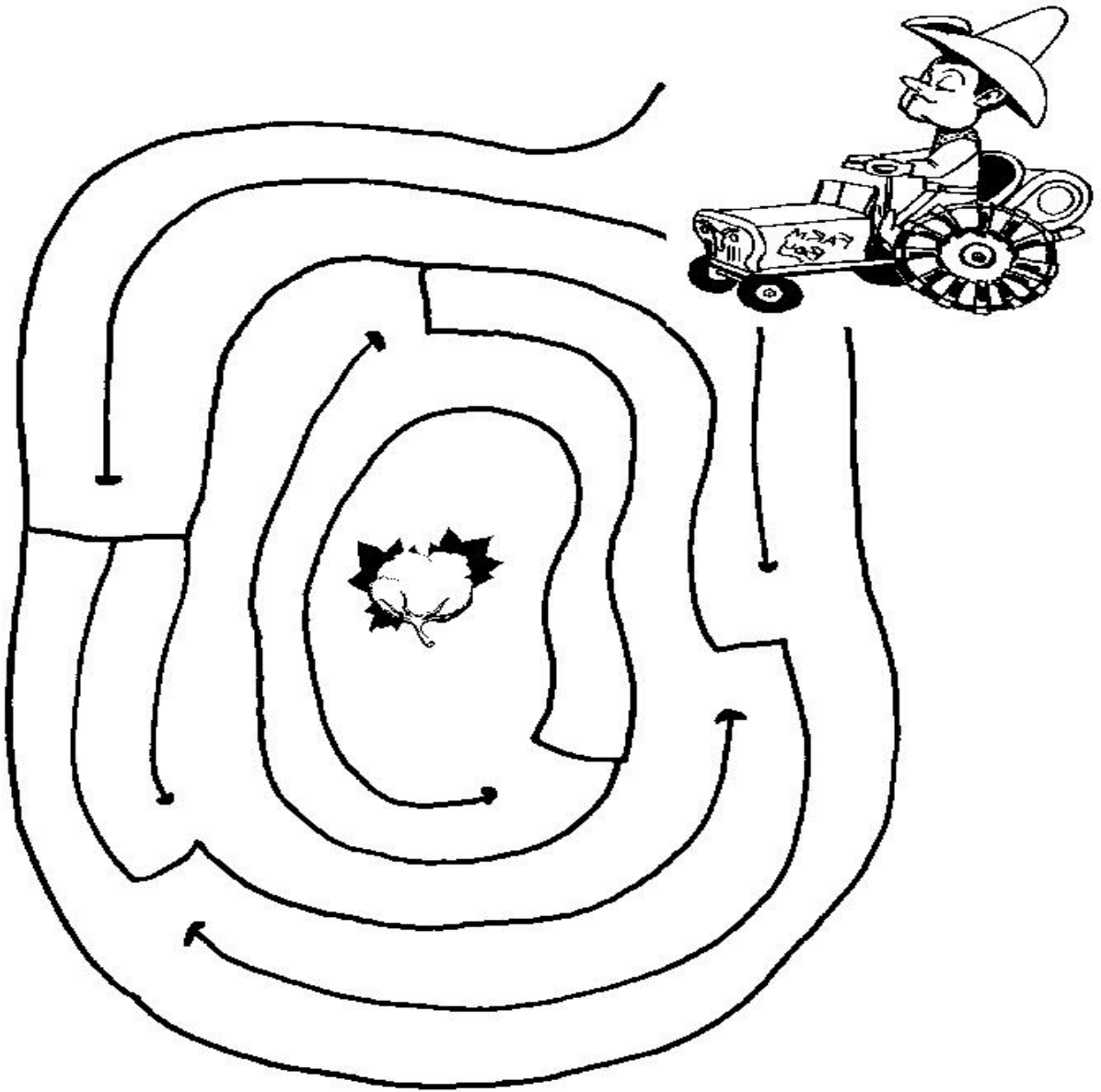






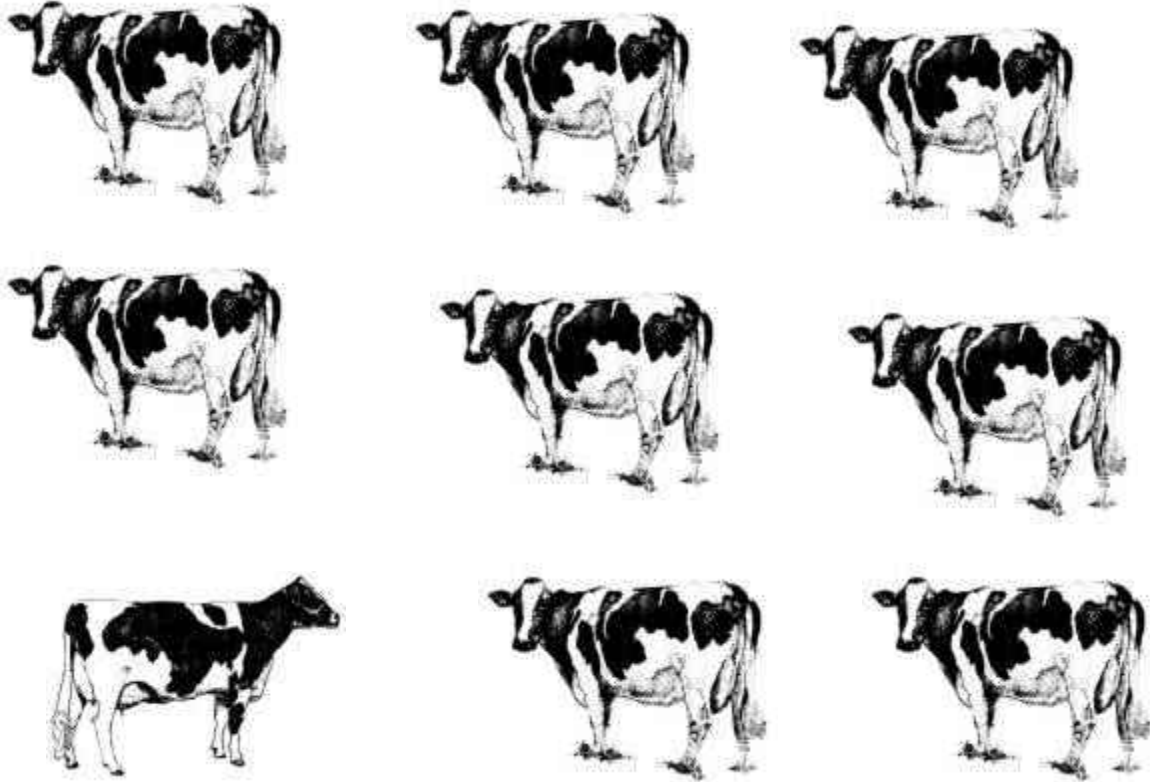
TRACTOR MAZE

Can you help the farmer get to his cotton?



GOT MILK?

Which milk cow is different? Circle the different cow.



Louisiana dairy farms produce about 396 million lbs. of milk every year. This equals 46 million gallons of milk.

One gallon of milk weighs 8.56 lbs. It takes approximately 10-15 minutes to milk a cow. Cows are milked 2 or 3 times per day. When milk is removed from the udder, it is warm (101 degrees F). It is channeled into a bulk tank where it is cooled to 40 degrees F. Most dairy farms are located near urban areas so that the milk can be processed and reach consumers quickly.

FARMERS' MARKETS

Have you visited a farmers' market to buy local produce? The market provides the consumer with an opportunity to get great fresh agricultural products. Farmers' markets are popular during the summer and fall.



Can you unscramble the types of products that can be purchased at a farmers' market?

ronc: o n

stoatmoe: t m t o s

weset ptoatse: s e t p t t o s

capens: p c n

ohnye: h n

mupinpks: p m i s

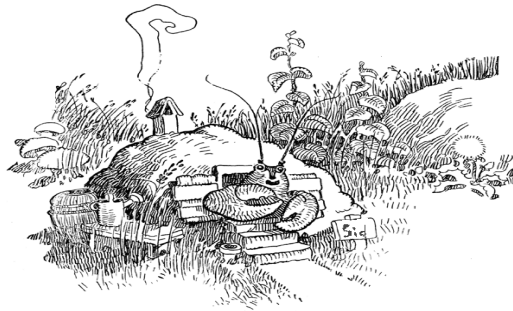
IT'S BOILING TIME!



Louisiana has long been recognized for its culinary excellence and Cajun cooking. Crawfish, catfish and alligator are important aquaculture products in Louisiana. In 2005, sales from aquaculture totaled \$101.3 million. Louisiana ranked 4th in aquaculture sales nationwide in 2005. Crawfish sales totaled \$20.4 million in 2005. Louisiana was ranked 1st nationally for crawfish sales in 2005.

For an average crawfish boil, allow 3-5 lbs of crawfish per person. Add some corn, mushrooms, Cajun sausage, potatoes, and onions into the pot and experience the joie de vivre which has made Louisiana cuisine legendary.

Help Sid Crawfish unscramble his ingredient list and join him for a crawfish boil.



30 lbs. of live RCWAFHSI C A W F S

2 cups salt for purging

2 (3 ounce) boxes crawfish or shrimp boil seasoning or 2 cups liquid crab boil

20 small NIONSO O I N

Smoked sausage

Whole mushrooms

5 pounds small red or new SOTEAOPT P T T O S

10 to 15 ears of fresh NOCR C R on the cob, shucked and broken
in halves

SWEET TATER TRIVIA



Louisiana Sweet Potatoes are also called yams. They have orange flesh and are softer than sweet potatoes from the northern states that are harder and have a whiter flesh.

Sweet potatoes are the _____ most principal world food crop.

- A. 1st
- B. 3rd
- C. 4th
- D. 6th

Louisiana is ranked _____ nationally in sweet potato production.

- A. 1st
- B. 2nd
- C. 3rd
- D. 4th
- E. 5th

_____ thousand acres of sweet potatoes were grown in 2007 in Louisiana.

- A. 8,000
- B. 13,000
- C. 15,000
- D. 16,000
- E. 20,000

Each year _____ bushels of foundation seed are produced at the Sweet Potato Research Station.

- A. 500 - 1,000
- B. 2,000 - 4,000
- C. 6,000 -10,000
- D. 11,000 -15,000

The premier sweet potato variety developed at the LSU AG Center in Louisiana is _____.

- A. Beauregard
- B. Bienville
- C. 96-117

Pecan Fun



The 2007 pecan crop in Louisiana was around 12 million pounds. This represents 3.4 % of the total U.S. pecan crop of approximately 349 million pounds produced in 2007.

Each November the town of Colfax, Louisiana hosts an annual pecan festival.

The Louisiana Pecan Growers Association was established in 1926.

Find the popular pecan varieties grown in Louisiana in the word search below:

Cape Fear

Candy

Desirable

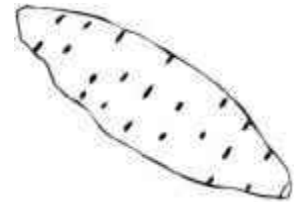
Elliot

Sumner

C A P E F E A R W M C S S
E A B A S E L L I O T W A U
C A N D Y R S L I O T L E M
R I O D R Q I L A X Z W R N
E L B A R I S E D U B W J E
C A N S U M N E P O W C R

○ CIRCLE or SQUARE! □

Can you draw a circle around the vegetables? Now draw a square around the fruits.





In order to make good counts in agriculture, statisticians must have good math skills. Complete the arithmetic problems below to improve your skills.

$$\begin{array}{r} 3 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ + 33 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ - 11 \\ \hline \end{array}$$



FARM CROSSWORD PUZZLE

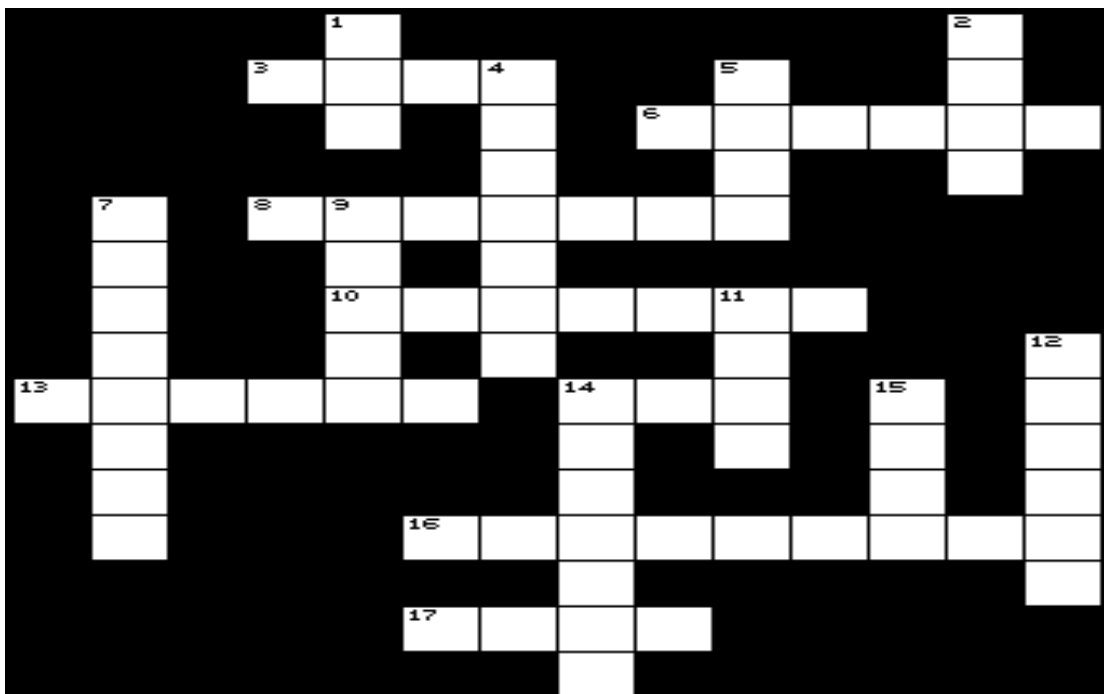


ACROSS

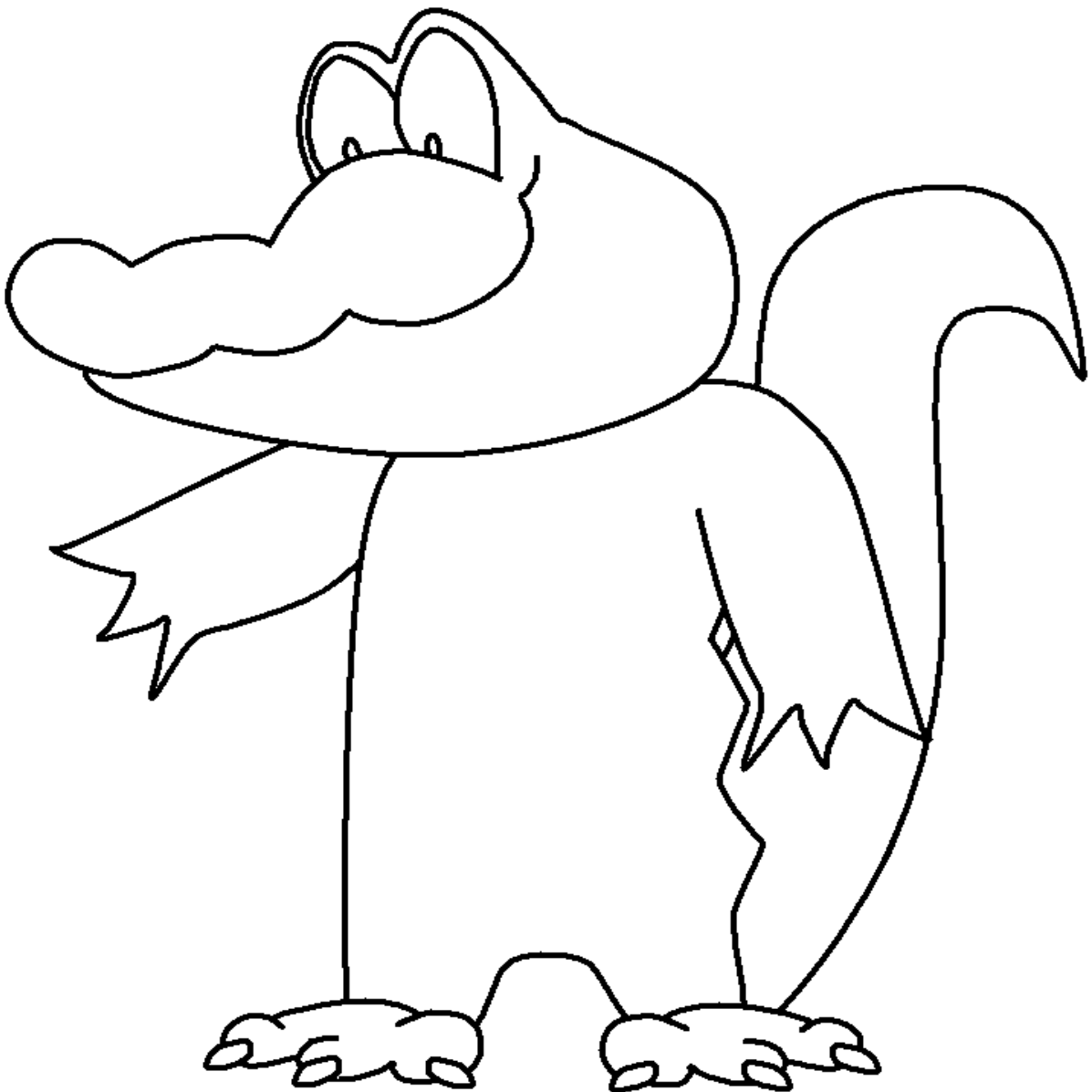
3. This farm animal eats anything and sometimes has horns.
6. You put this on a horse to ride it.
8. Which came first, the _____ or the egg?
10. This farm bird wakes you up in the morning.
13. What baby cows are called.
14. This farm animal likes to roll around in the mud.
16. A farmer uses this tool to move straw.
17. The place that grows food for the world.

DOWN

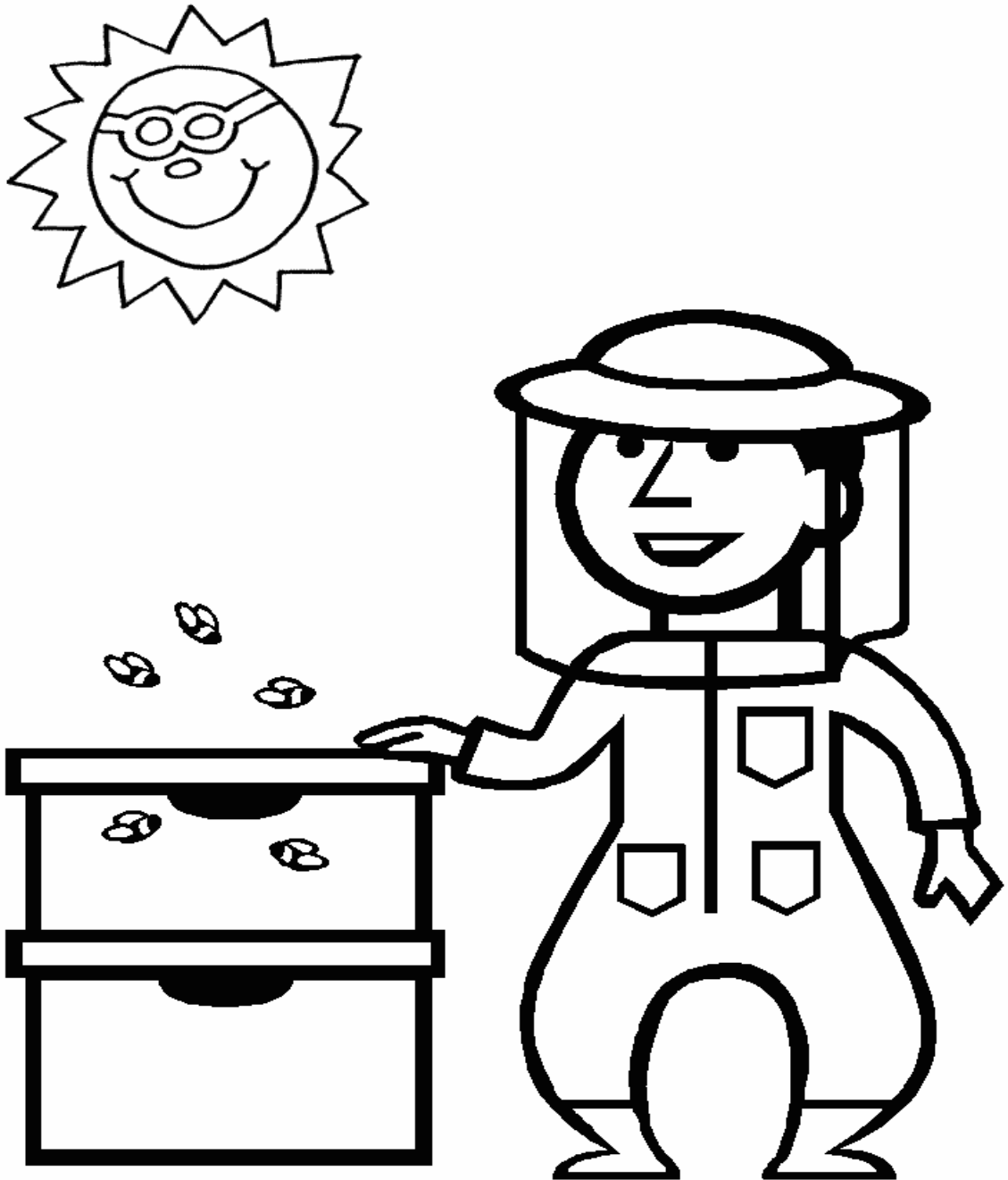
1. This farm animal goes "moo".
2. Cows give this. You put it on your cereal.
4. Farmers drive this machine in the field.
5. Farm animals live in this building.
7. Many farmers wear this kind of pants.
9. Cowboys ride this animal.
11. Chickens lay these. We fry, boil or scramble them.
12. Baby chickens are called _____.
14. This is where cows eat their grass.
15. This tall farm tower is where farmers store their grain.



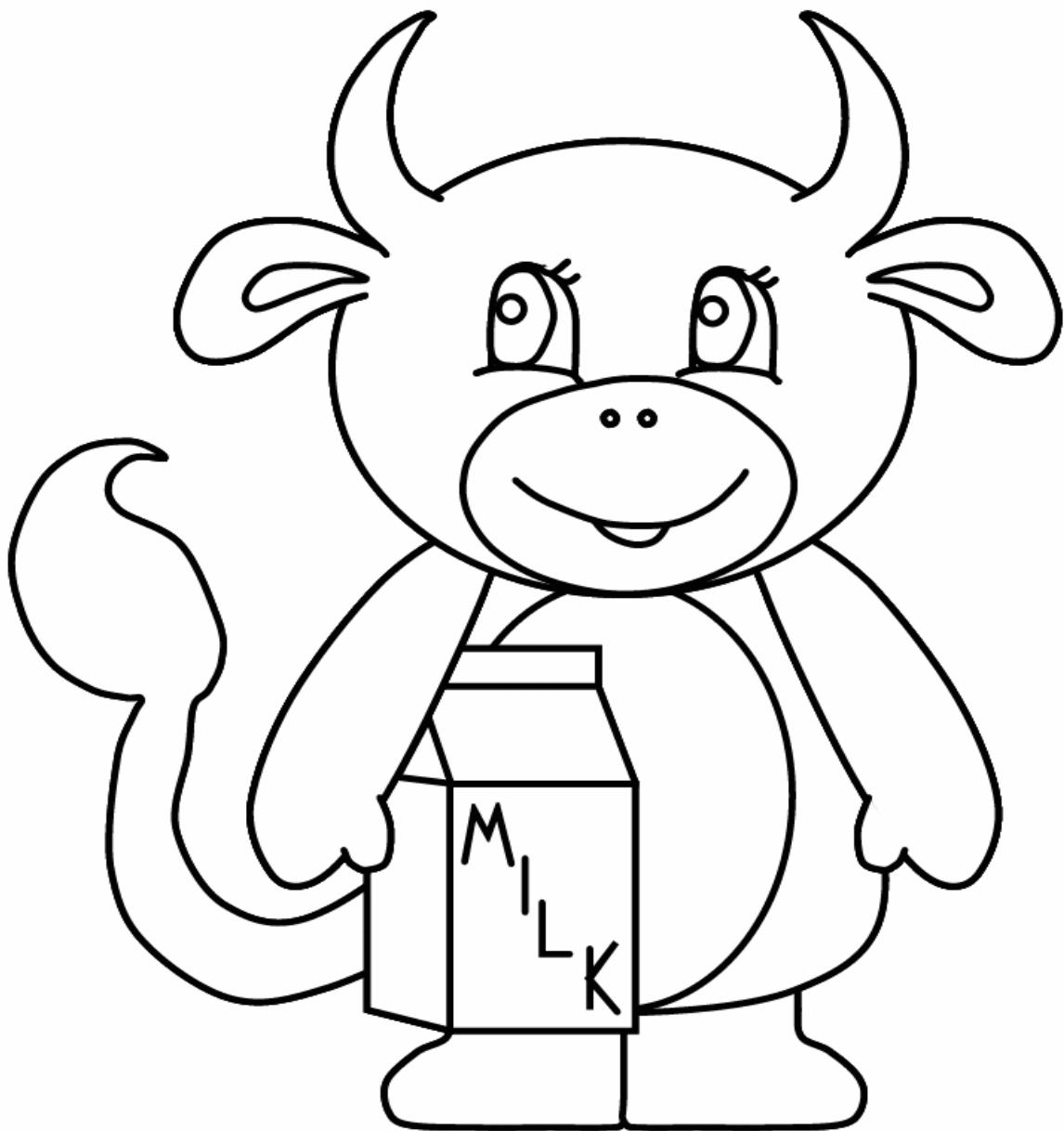
Louisiana is ranked #1 nationally for alligator production. The alligator industry in Louisiana was valued at \$29.758 million in 2005. This includes farm harvests of meat and hides.



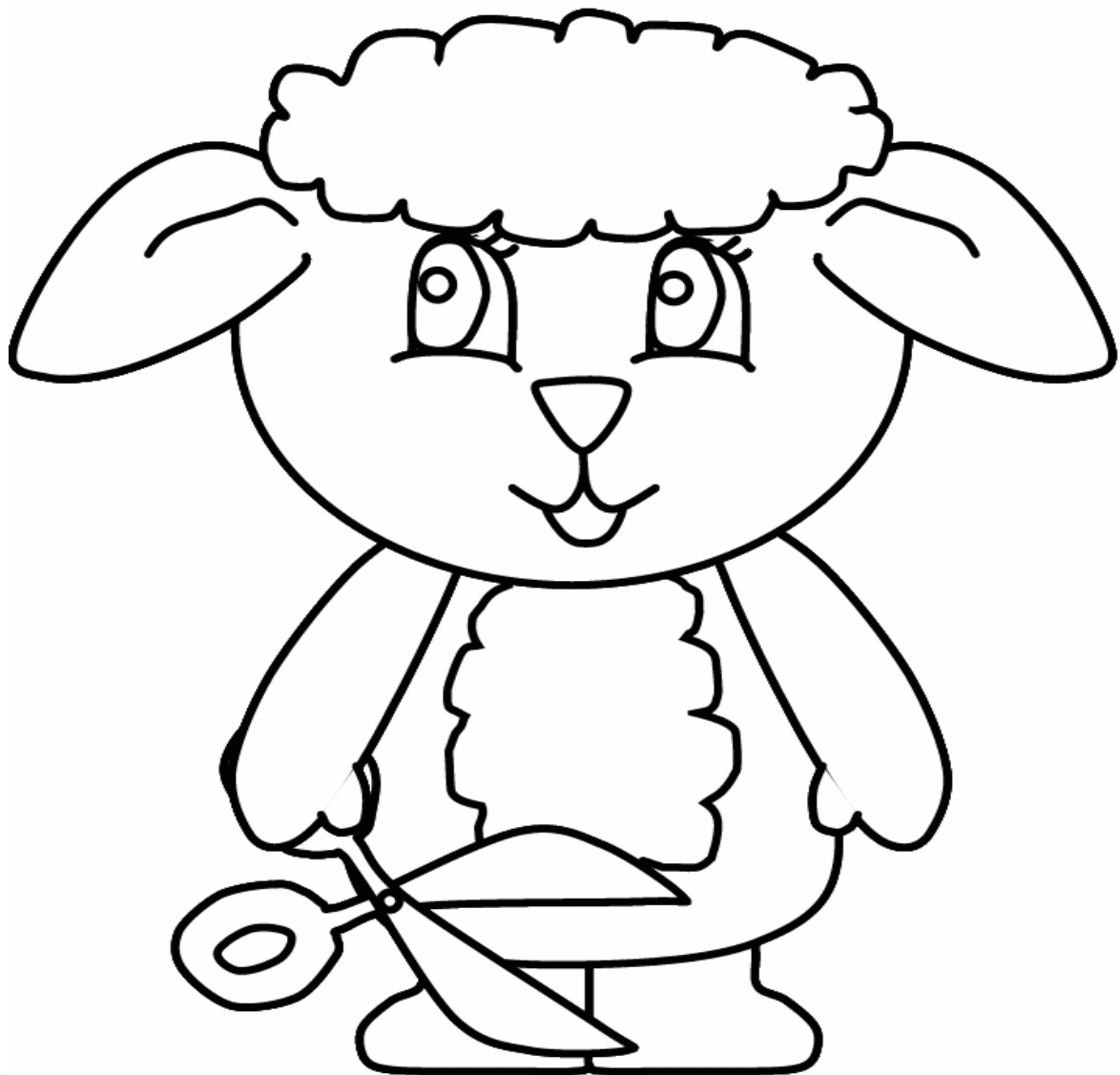
In 2007, Louisiana honey production
was
2.6 million pounds.



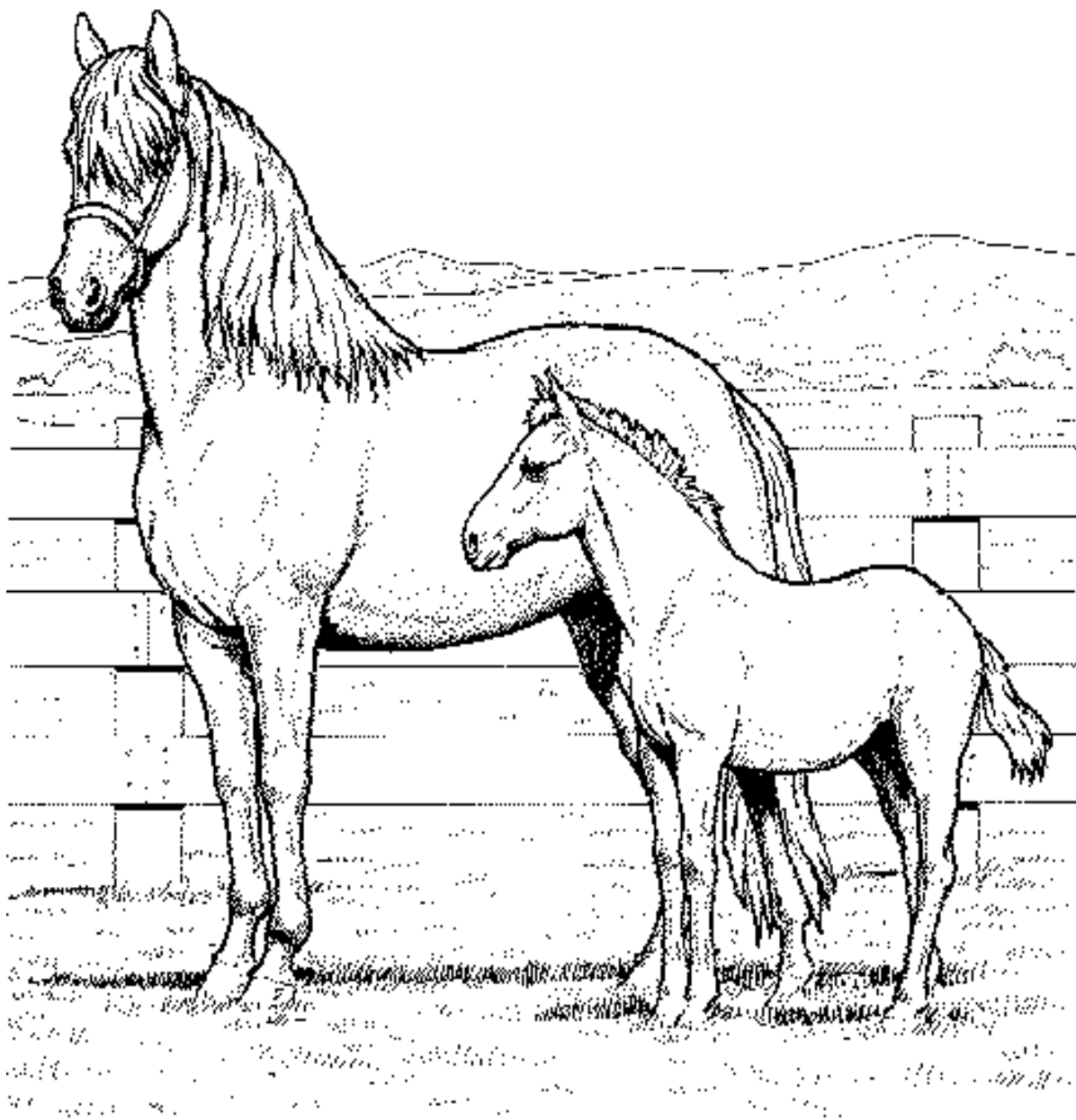
There were 27,000 dairy cows in the state of Louisiana as of January 2008, which is down by 10% from 2007. Currently there are 320 dairy operations in Louisiana.

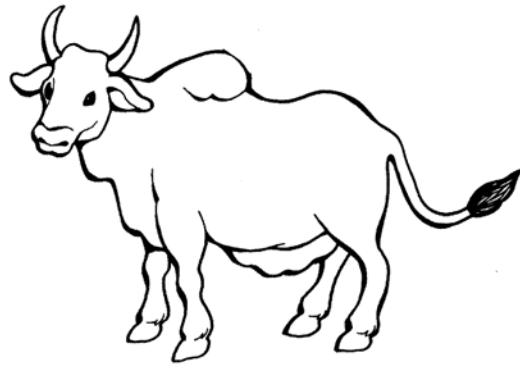


As of January 1, 2008, there were 1.55 million market lambs and 4.51 million breeding sheep in the nation. Sheep are sheared and the wool they produce is popular for making sweaters. On average, the farmers received 88¢ per lb. of wool.

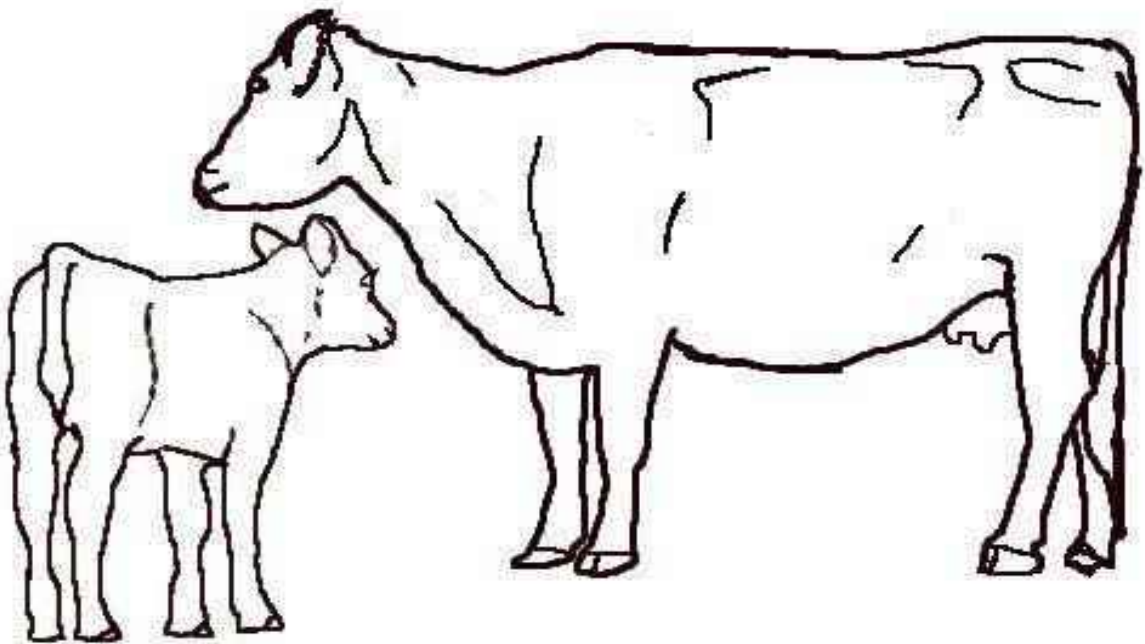


The equine industry is an important component of Louisiana agriculture. There are approximately 200,000 horses in Louisiana, valued at over \$484 million according to the most recent estimates.

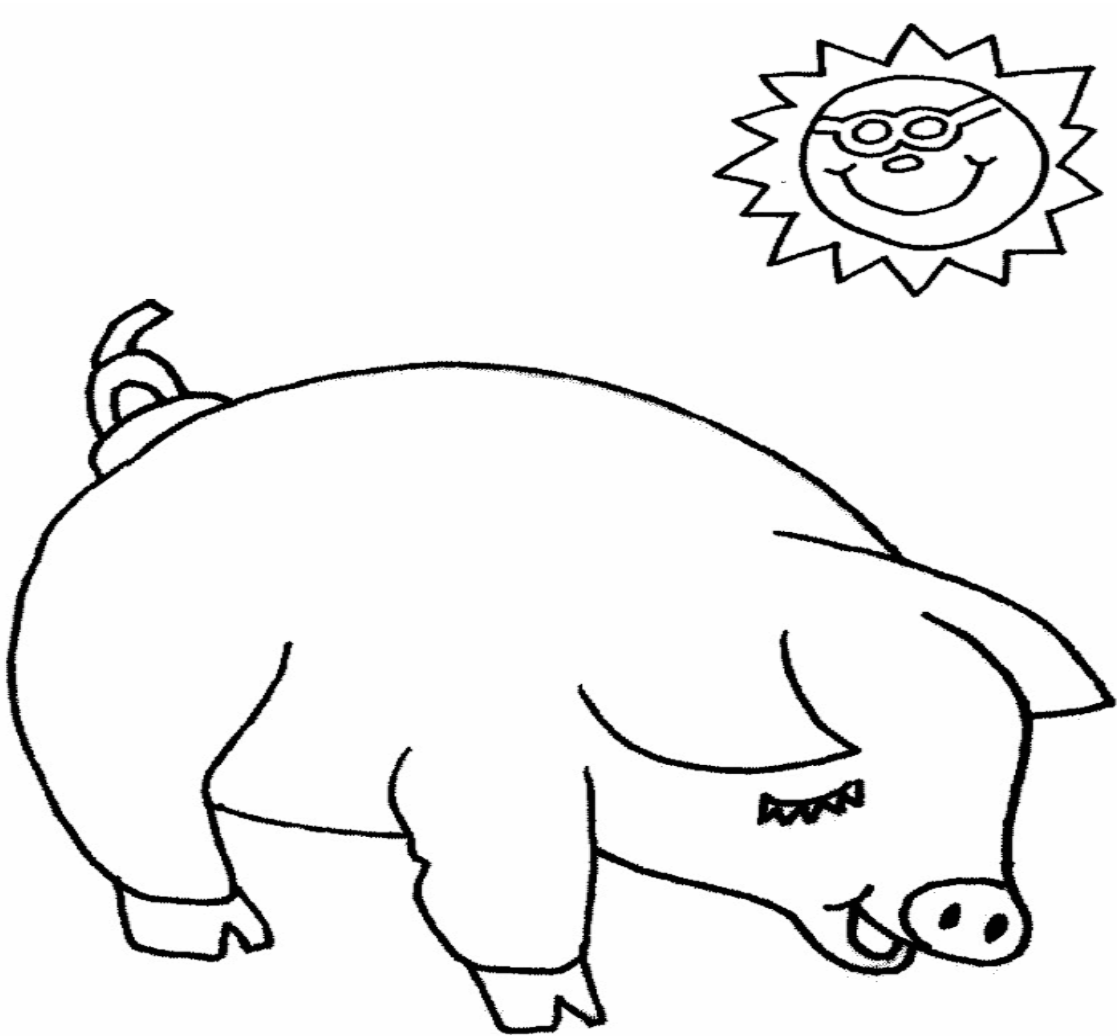




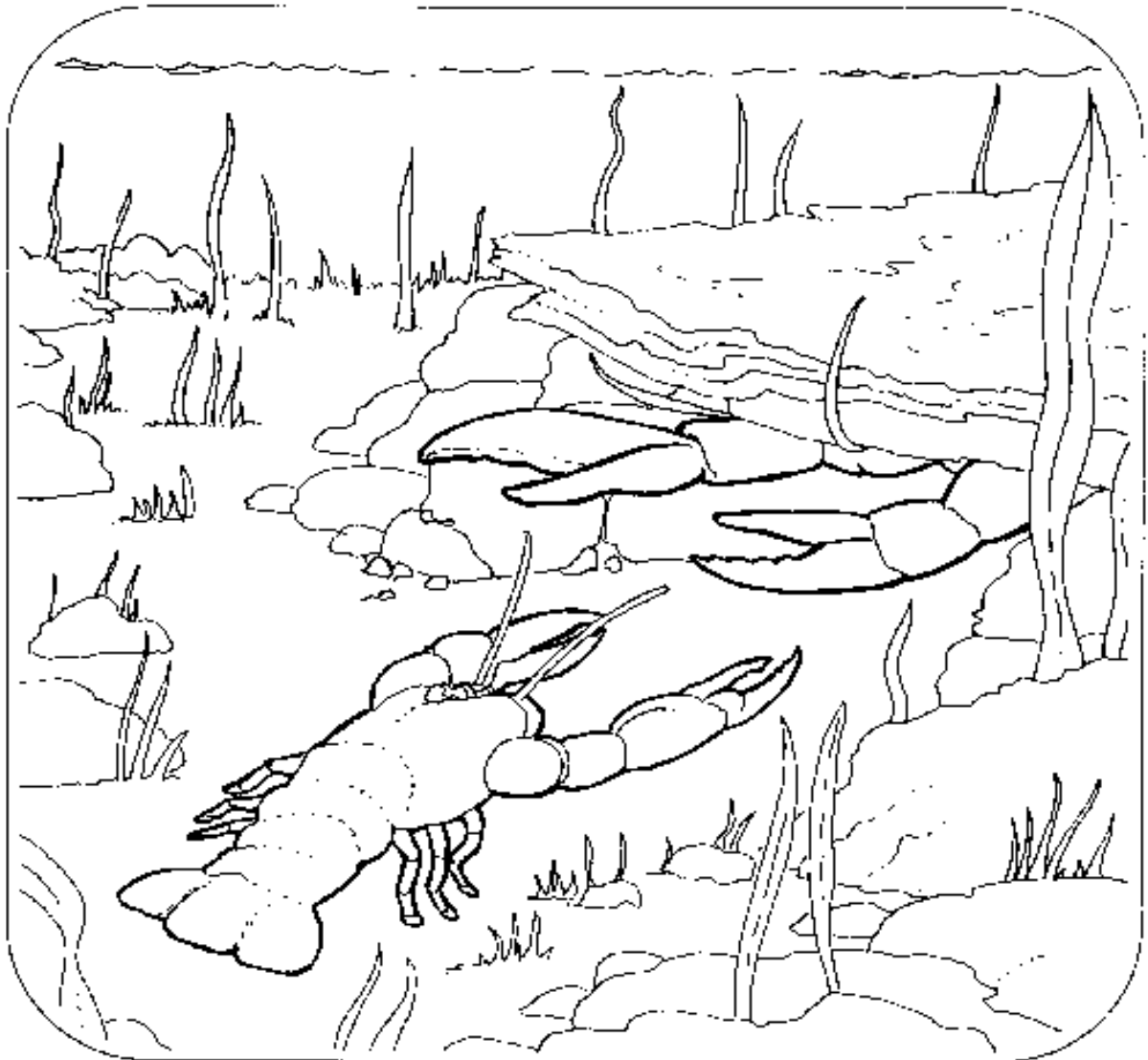
There were 513,000 head of beef cows in Louisiana as of January 1, 2008; this is up 5% from 2007. Cow-Calf operations make up the largest proportion of beef production in Louisiana.



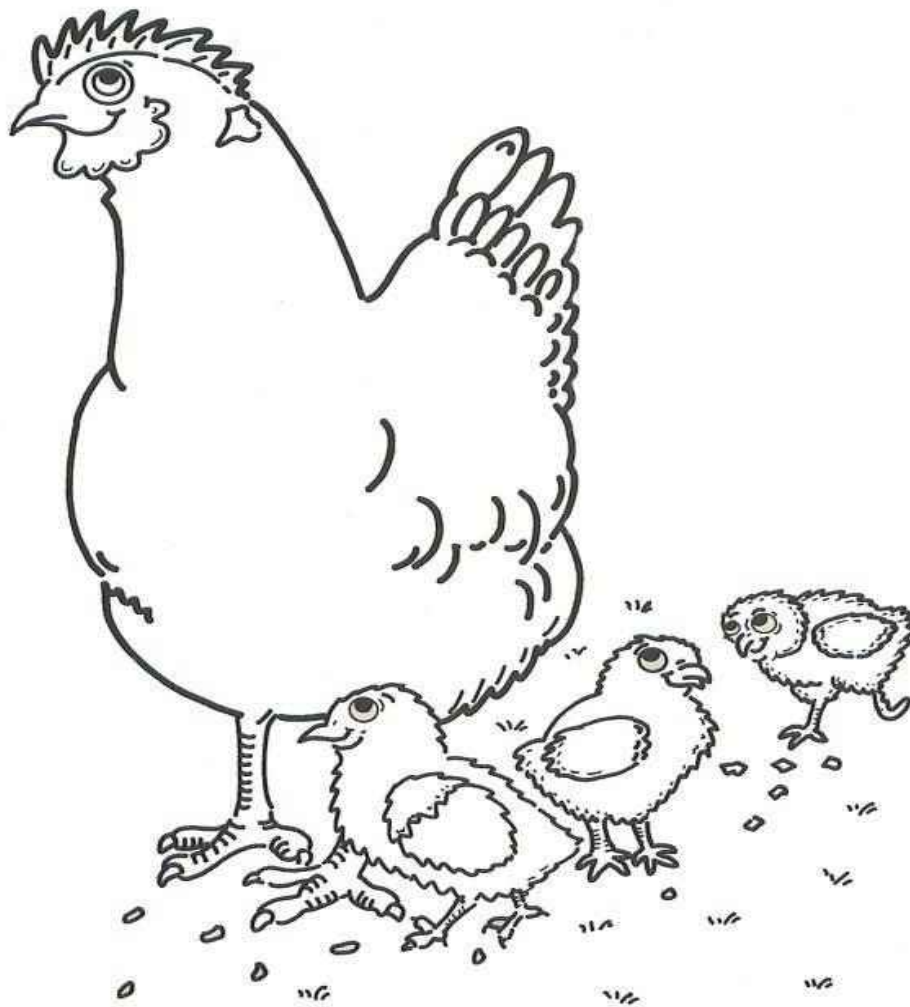
There were 11,000 head of hogs and pigs in Louisiana as of December 1, 2007, which is down by 3,000 from 2006.



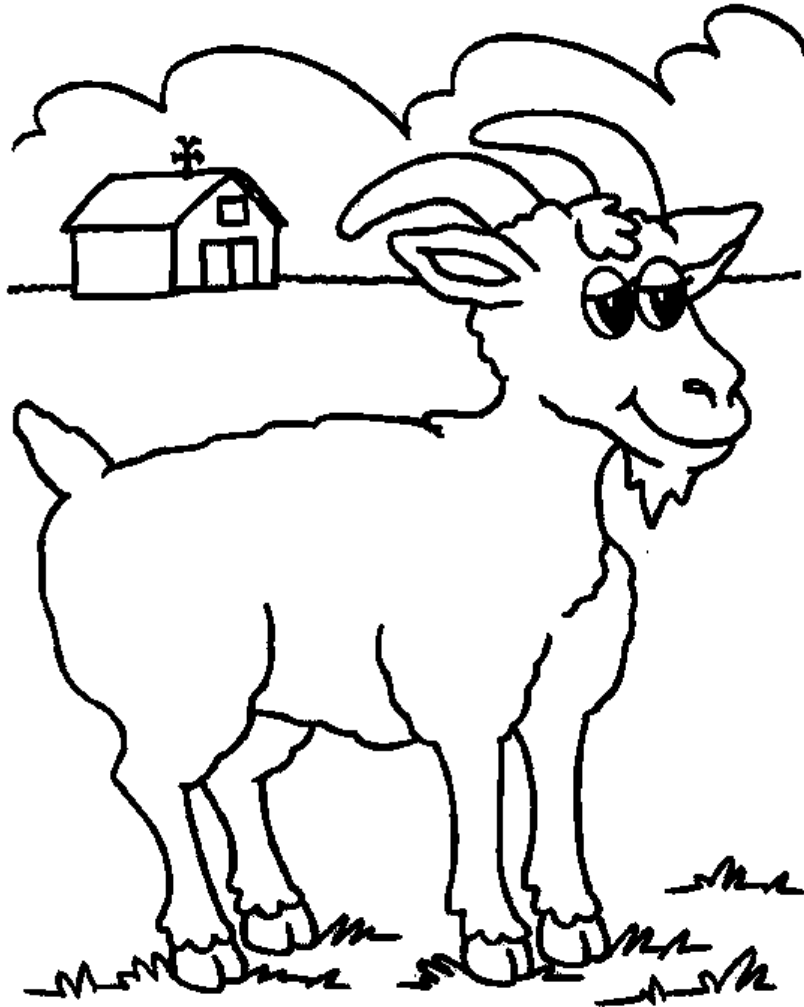
The crawfish industry is important in Louisiana. The Annual Crawfish Festival will be held in Breaux Bridge, LA in May 2008.



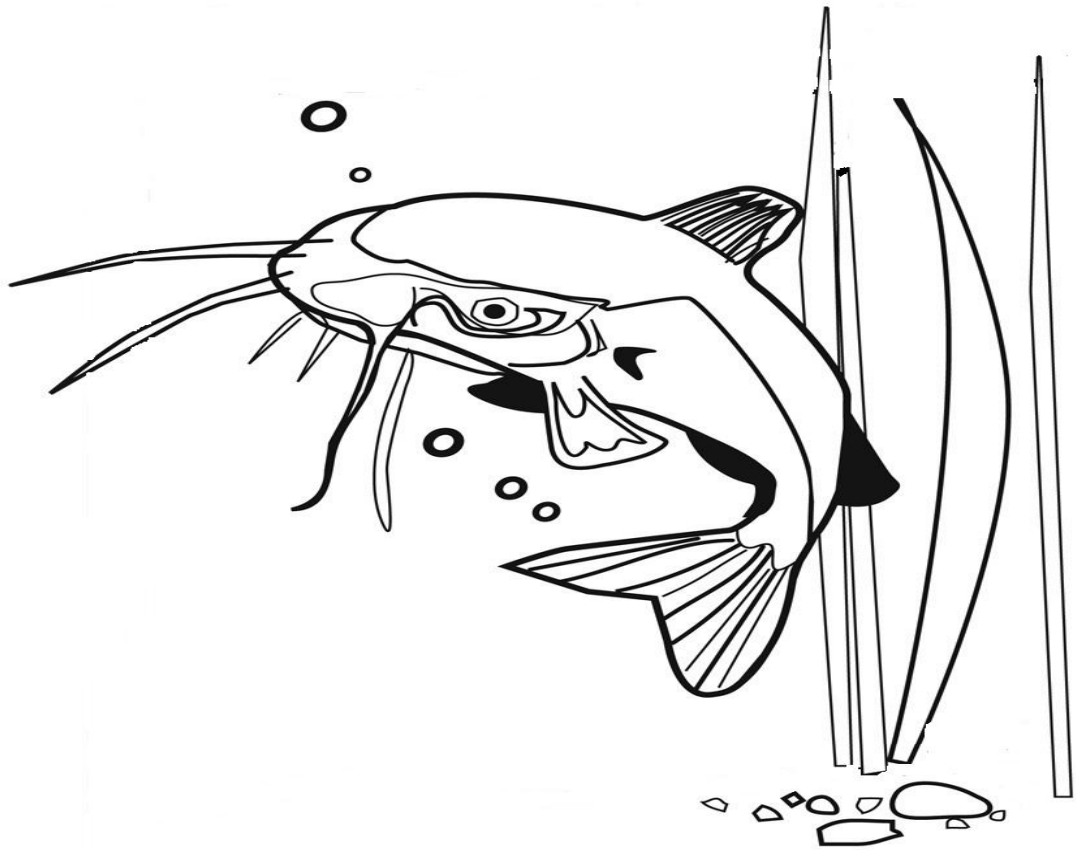
The poultry industry is an integral part of Louisiana agriculture. In 2007, it was the #1 agricultural industry in Louisiana. Both the broiler industry and the layer industry contribute to Louisiana agriculture.



As of January 1, 2008, there were approximately 3 million goats across the nation. Angora goats produce mohair, which is popular for sweaters. The price of mohair is \$3.78/lb; with the average Angora goat producing 6 lbs/year.



Louisiana is ranked 4th in catfish production. In 2007, there were 10 million pounds of catfish produced and as of January 1, 2008, there were 17 catfish producers in Louisiana.



The fruit and vegetable industries play important roles in Louisiana agriculture. Watermelon and strawberries are two of the locally produced fruits. Louisianans will celebrate the Strawberry Festival in April in Ponchatoula.



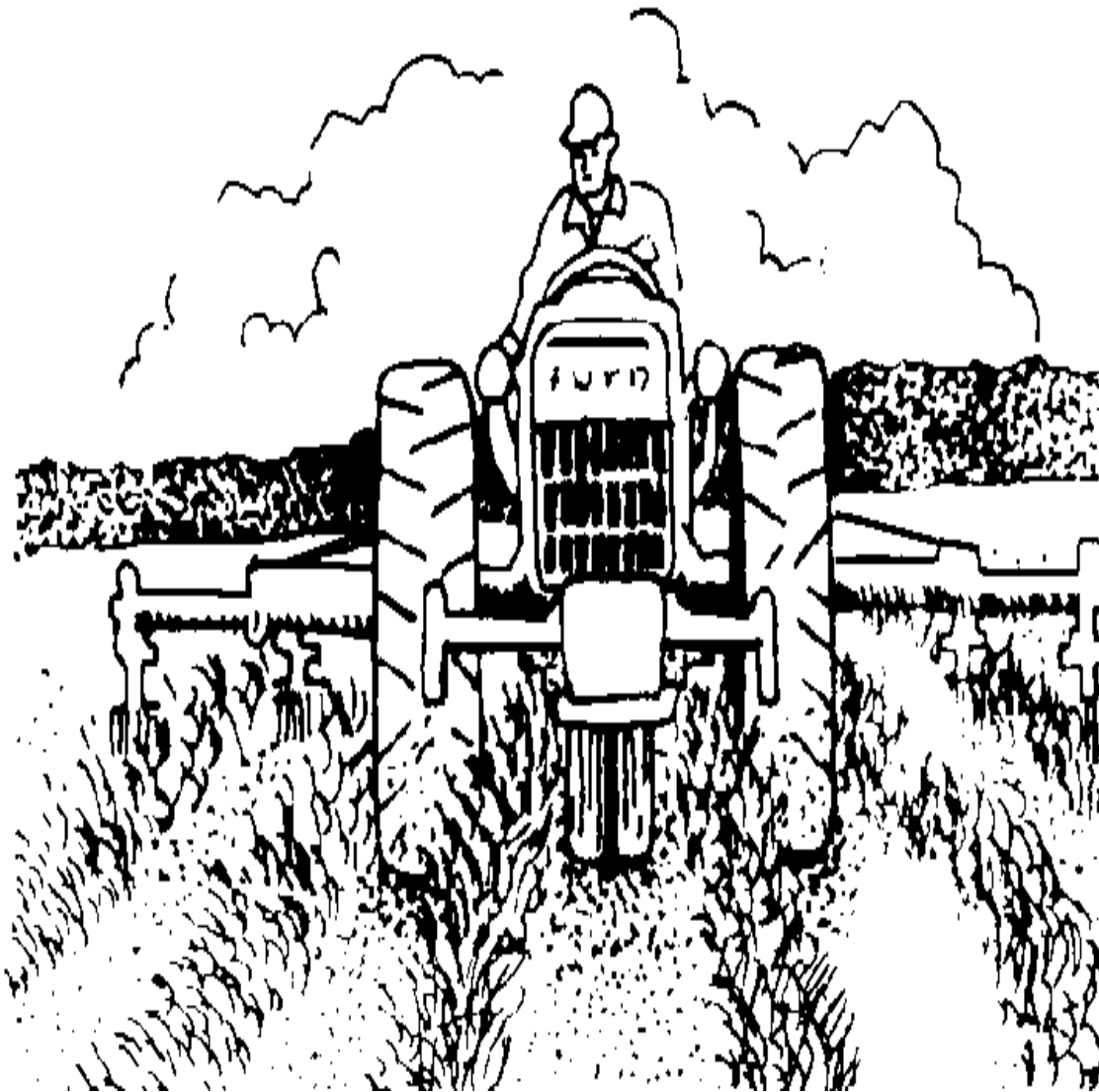
The Annual Watermelon Festival is held in July in Farmerville.



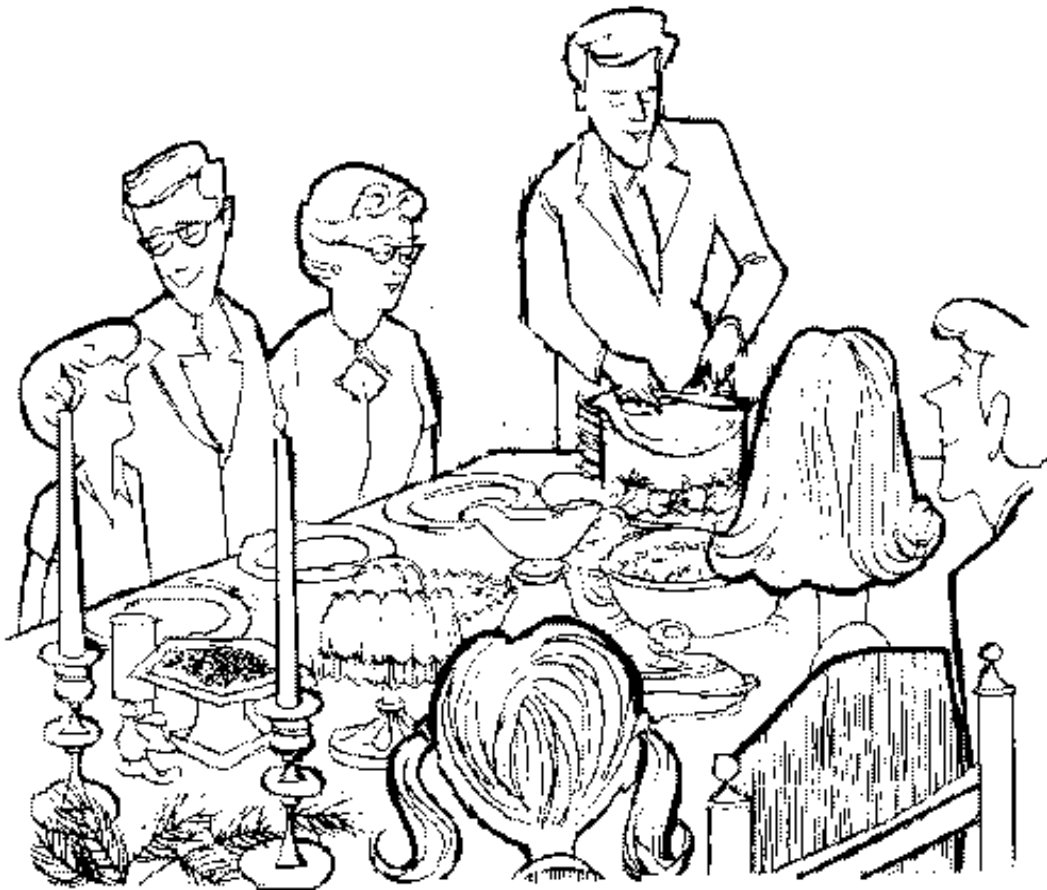
Visit a local farmers' market near you to get fresh fruit and vegetables.



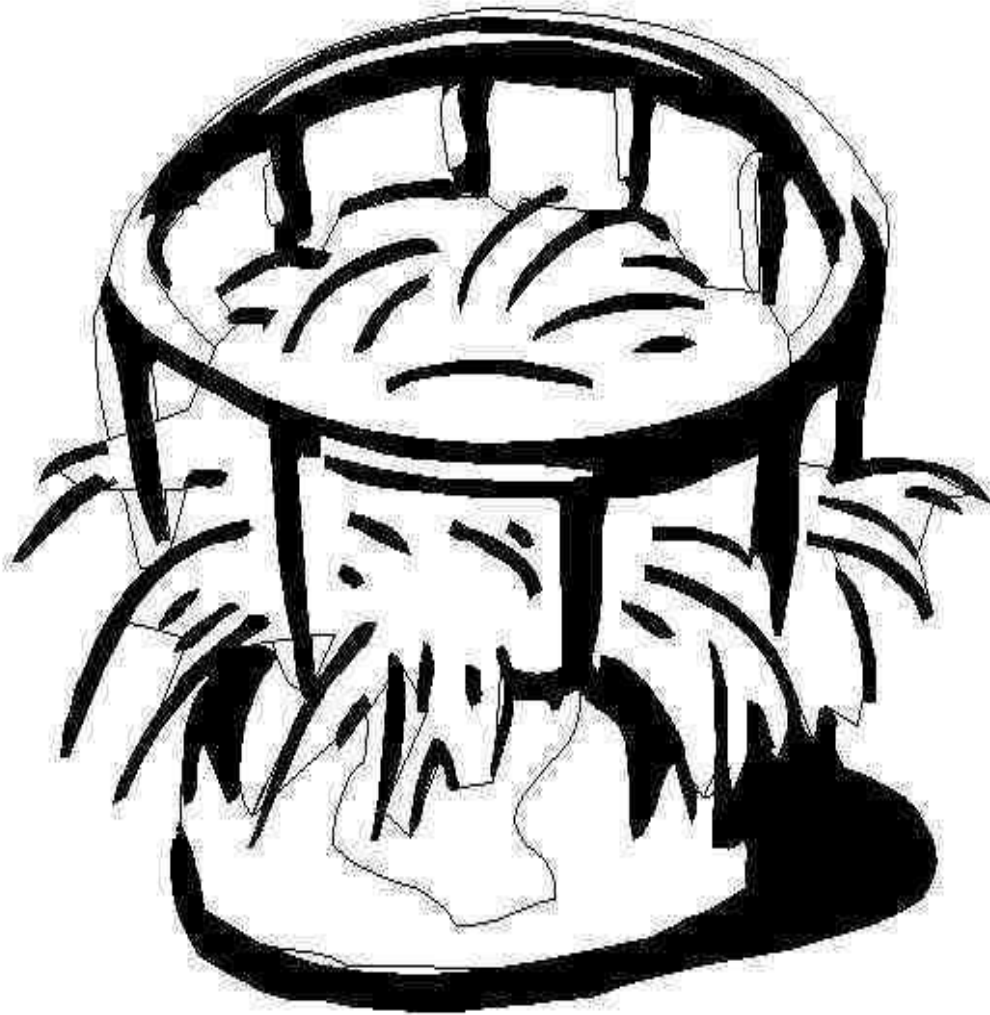
Farmers harvest crops, and they are processed into agricultural products.



We best experience the benefits of our farmers' hard work when we sit down for a meal in Louisiana. The *joie de vivre* of Louisianans is reflected in our cuisine. Fresh produce with meat or seafood and a little Cajun spice turns an ordinary dish into *lagniappe*.



The 2007 hay crop averaged 3 tons per acre due to good weather conditions and abundant rainfall.





Farm Jokes

Why did the unwashed chicken cross the road twice?
Because he was a dirty double crosser!

What do you call a sleeping bull?
A bulldozer!

What do you get if you cross a cow with an octopus?
A cow that can milk itself!

Why did the farmer call his pig 'Ink'?
Because he kept running out of the pen!

What do you get from an Alaskan cow?
Cold cream!

What game do cows play at parties?
Moosical chairs!

Why is it called a 'herd' of cattle?
Well, have you 'herd' the sound they make!

Why was the lamb told off for being rude?
He would not say 'thank ewe' to his mum!

Where does a farmer keep his pigs?
In a hog cabin!



Farm Jokes

What is the slowest racehorse in the world?
A clotheshorse!

Why do pigs never recover from illness?
Because you have to kill them before you cure them!

What do you call a pig who's been arrested for dangerous driving?
A road hog!

What do you call sheep that live together?
Pen friends!

What do you call a chicken in a shellsuit?
An egg!

What kind of things does a farmer talk about when he is milking cows?
Udder nonsense!

What is the easiest way to count a herd of cattle?
Use a cowculator!

What did the baby chick say when he saw his mother sitting on an orange?
'Dad, dad, look what marma-laid'!

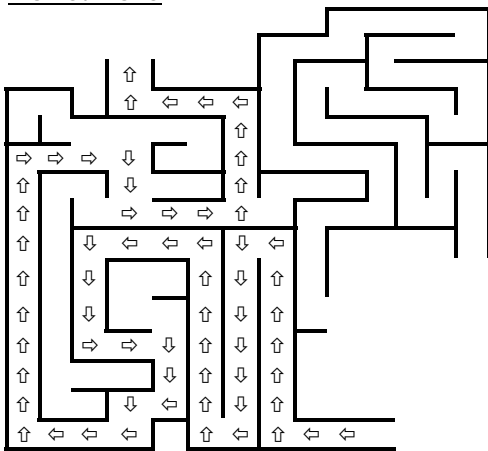
What's a cow's favorite vegetable?
A cowat!

Answer Key:

Word Search

S	W	E	E	T	P	O	T	A	T	O	E	S
B	E	E	F	P	A	X	C	T	N	P	W	S
O	L	E	M	R	E	T	A	W	E	R	H	O
P	U	S	A	E	O	K	R	A	W	E	E	Y
E	E	M	I	L	K	B	C	S	H	K	A	B
C	P	O	R	K	G	H	O	M	Z	Q	T	E
A	G	S	A	T	E	P	R	W	A	U	H	A
N	L	U	E	S	R	J	N	I	R	H	O	N
S	E	I	R	R	E	B	E	U	L	B	N	S
S	T	R	A	W	B	E	R	R	I	E	S	F
A	B	P	E	P	P	E	R	S	L	A	M	X
S	A	M	U	S	T	A	S	N	A	T	K	I
B	S	T	O	R	A	C	S	W	E	S	C	
G	M	H	O	N	E	Y	G	M	K	A	N	T
D	E	A	T	O	M	A	T	O	E	S	R	V
E	R	F	L	L	P	U	M	P	K	I	N	S
N	O	L	E	M	R	E	T	A	W	P	E	R

Market Maze



Hidden Farm Friends

C	H	I	C	K	E	N	D	Z	U
C	H	I	C	K	S	E	H	O	L
M	N	R	D	B	R	H	Y	C	G
F	A	R	M	E	R	N	J	D	O
E	S	R	O	H	O	S	Q	W	A
C	A	L	F	P	K	U	C	A	T
M	G	F	D	I	V	I	P	O	L
S	R	T	Y	G	J	H	T	K	W
D	O	N	K	E	Y	O	C	T	B
Y	I	F	D	T	D	U	C	K	Y

The word AGRICULTURE*

culture	lice	trace
true	lite	caret
tug	lure	tile
rat	cure	gear
rag	cult	ice
rice	race	rule
clear	rile	ear
lace	trace	rear

The word STATISTICIAN*

stat	sis	Stan
tan	tin	stain
can	sin	cat
cans	at	it
an	sit	sat
ant	sin	scan
attic	in	cast

*these words are only a few examples

Crops

E A G B C F D

Got Milk?

first cow on the third row is different

Farmer's Market

corn
tomatoes
sweet potatoes
pecans
honey
pumpkins

It's Boiling Time

Crawfish
Onions
Potatoes
Corn

Sweet Tater Trivia

D D D C A

Pecan Fun

C	A	P	E	F	E	A	R	W	M	C	C	S	S
E	A	B	A	S	E	L	L	I	O	T	W	A	U
C	A	N	D	Y	R	S	L	I	O	T	L	E	M
R	I	O	D	R	O	I	L	A	X	Z	W	R	N
E	L	B	A	R	I	S	E	D	U	B	W	J	E
C	A	N	S	U	M	N	E	P	O	W	C	C	R

Circle or Square

Circle – corn, tomato*, carrot, sweet potato, onion, potato
Square – strawberry, blueberry, pumpkin, orange, watermelon**
*tomato can be a circle or a square
**watermelon can be a circle or a square

Arithmetic problems

$$\begin{array}{r} 3 \quad 17 \quad 33 \quad 55 \quad 11 \\ +5 \quad +6 \quad +11 \quad +33 \quad +17 \\ \hline 8 \quad 23 \quad 44 \quad 88 \quad 28 \end{array}$$

$$\begin{array}{r} 5 \quad 9 \quad 8 \quad 18 \quad 33 \\ X0 \quad -1 \quad X7 \quad -9 \quad -11 \\ \hline 0 \quad 8 \quad 56 \quad 9 \quad 22 \end{array}$$

Farm Crossword Puzzle

			C										M	
			G	O	A	T			B				I	
			W		R		S	A	D	D	L	E		
					A				R			K		
		O		C	H	I		C	K	E	N			
		V			O		T							
		E			R	O	O	S	T	E	R			
		R			S		R			G				
C	A	L	V	E	S			P	I	G		S		
L								A		S		I		
L								S				L		
S						P	I	T	C	H	F	O	R	K
								U						
						F	A	R	M					
								E						



United States Department of Agriculture
National Agricultural Statistics Service
Louisiana Field Office
Cooperating with the Louisiana Department of Agriculture & Forestry



Dear teacher, parents, and kids:

We sincerely hope that you have enjoyed the activities provided in this booklet. We appreciate all of our Louisiana farmers and their families for the agricultural products they produce.

We are very appreciative to them for completing our surveys throughout the year. They play an integral role in our estimation process. The information they provide is utilized by:

- Farmers
- Farm associations and businesses
- Agricultural lenders
- Schools and universities
- Farm cooperatives
- Government agencies
- Policymakers
- Media

We hope that you have gained an appreciation of the impact of agriculture on the Louisiana economy and that you will share the information that you have learned with others. This will make them more aware of the important role that farmers play in our community.



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