

WONDERS OF THE A.C. RANCH



IMPERIAL SCHOOLS





OUR COVER

Mr. Guy Carnes, Principal of Imperial School at Big Sandy, accompanies students on this tour of the A.C. Ranch.

Cover design and illustration by Gerald E. Coleman

Copyright © 1969 Ambassador College
All Rights Reserved

Printed in U.S.A.

WONDERS OF THE A.C. RANCH

**BY
LEO AND JOAN BOGDANCHIK**

**ILLUSTRATED
BY
SHEILA DENNIS**

BOOK LAYOUT BY VIRGINIA HOWELL

TABLE OF CONTENTS

	Page		Page
Welcome to A.C. Ranch	7	Trees	30-31, 46-47
Messrs. McCullough and Schurter	9	Roosters and Hens	32-35
Silos	10	Animals of the Woods	36
Horses	11, 12	Cows and Bulls	37-38
Ponies	13	Summer	39
Deer	14	Ranch	40-41
Sheep	15	Lake	43
Spring	16	Ducks	43
Winds	16, 17	Birds	44, 50
Seeds	17, 25	Autumn	45
Rain, Water	17-18, 25, 30, 40	Leaves	30-31, 46-47
Lightning	18	Hibernating Animals and Insects	48
Humus	19	Snakes	49
Earthworms	20-21	Agricultural Society	51
Insects	22, 39, 48	Feast of Tabernacles	53
Burrowing Animals	22	Winter	54
Dew	22	Frost	54
Firstfruits	23-24	Snow Crystal	55, 57
Bees	26	God's Seasons	58-59
Frogs	27	Tests	62-75
Crickets	28	Vocabulary	75-76
Spiders	29		



MR. HERBERT W. ARMSTRONG
Chancellor of Ambassador Colleges and
Chairman of the Board of Trustees of Imperial Schools



MR. GARNER TED ARMSTRONG
Vice-Chancellor of Ambassador Colleges and
Superintendent of Imperial Schools

WHY THIS BOOK WAS WRITTEN

GOD CREATED the heaven and the earth (Genesis 1:1). After He made the earth habitable for man, God created man and then instructed him in the purpose of this creation. Among God's instructions, He explained the reason for the earthly seasons.

In Genesis 1:14 we see that God made lights in the firmament to be for signs, *and for seasons*, and for days and years. God showed man that the agricultural seasons of planting, growth and harvesting were likened very much to the higher plane of spiritual salvation.

In Romans 1:20 God states that the physical creation is a pattern of the heavenly. God has for physical man an "earthy" plan which, when lived, brings man into a close relationship with his Creator. This Plan put man right from the beginning in a *Garden*. This put him very close to the earth. (The fact that man *is* earth makes him even closer.)

Later, Abraham — an agriculturist and scientist — understood well the growing seasons.

The children of Israel, under Moses, were given God's Holy Days based on these growing seasons of the year (Leviticus 23).

To further impress this physical-spiritual relationship of God's Plan, *Wonders of the A.C. Ranch* was written. Its purpose is to acquaint the middle-elementary grade student (and younger, if it is read to him) with the reason for some of the wonders of God's marvelous creation as these are seen in an agricultural society.

Wonders of the A.C. Ranch is written in poetical form. This is intended to have special appeal to the young child who has enjoyed the meter of nursery rhymes and children's verses. The rhymes in this book will teach the child about God's creation and purpose. They are based on the Bible, which is the foundation of knowledge.

Humor has been mixed into these verses to entertain as well as educate. Words which may be new to the reader are explained in footnotes. The pictures were drawn to capture and illuminate the words — to bring them "to life" for the young reader. Learning in this pleasant and warm situation helps to reinforce the facts in a child's mind.

It is our intention that *Wonders of the A.C. Ranch* will accomplish the goal of further teaching the child the relationship between God's physical creation and spiritual salvation.



WELCOME TO A.C. RANCH!



Welcome to the A. C. Ranch!
Get ready for a tour.
There is so very much to see
You'll like it here, we're sure.

The Econ-o-line is ready.
Mr. Schurter's waiting, too,
For everyone to climb aboard
To tour the whole Ranch through.





Mr. Schurter

Mr. McCullough

Messrs. McCullough and Schurter
Head the A. C. Ranch.
Together they inspect it --
Yes, every root and branch!

Continual improvement
Everyday they see.
All work together
For farm prosperity.

God's Hand is seen at work here
In every tree and herb.
Each animal reflects the health
Of care that is superb.



As you enter, the silos tall
Are the first things you will eye.
They contain the silage
To keep the stock spry.

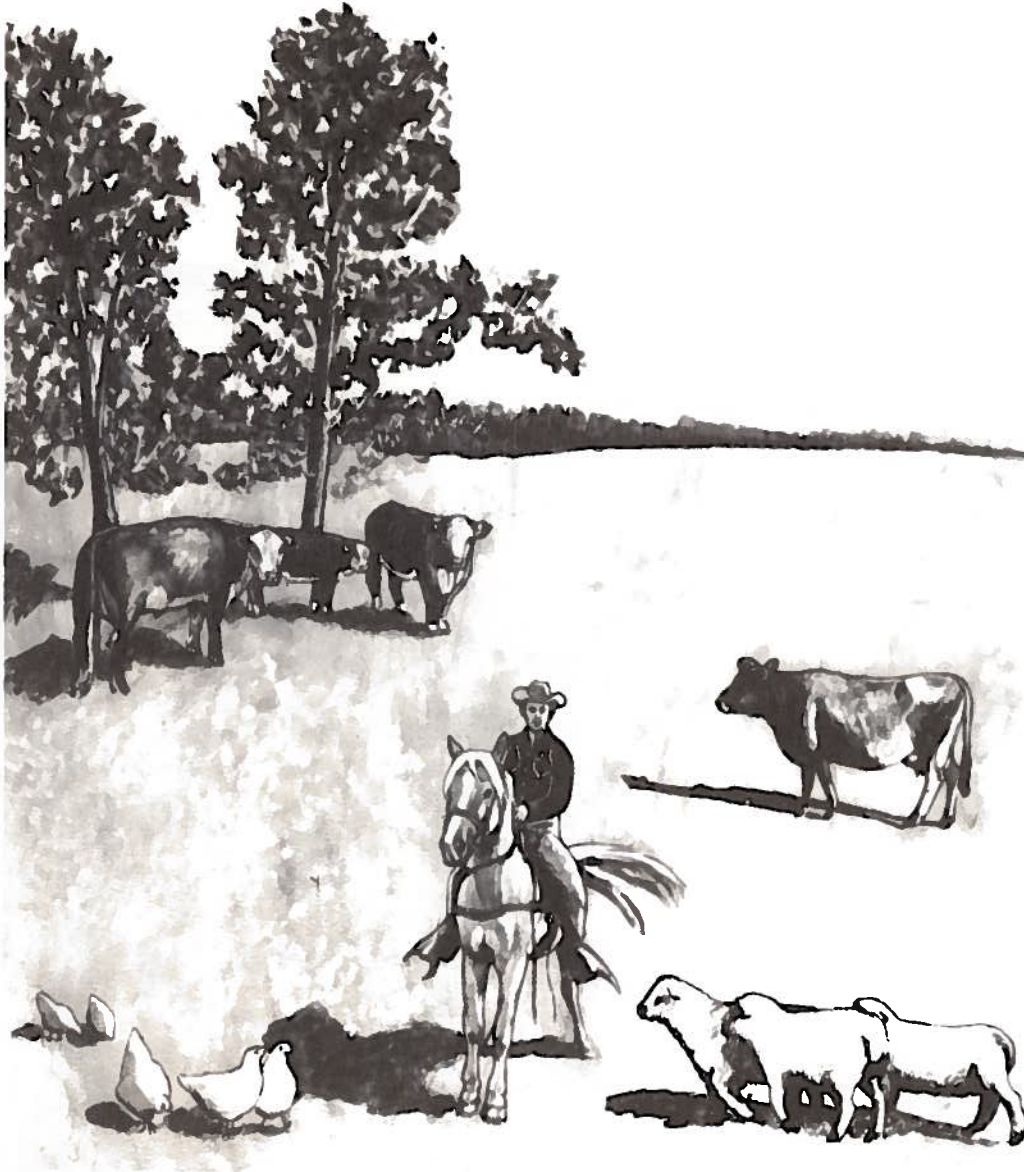
Silage is the grain that grew
When summer was in bloom.
Then at harvest it was placed
In a silo "room."

All winter long the animals eat.
They really have their fill.
The silos are a blessing
To ward off hunger's ill.

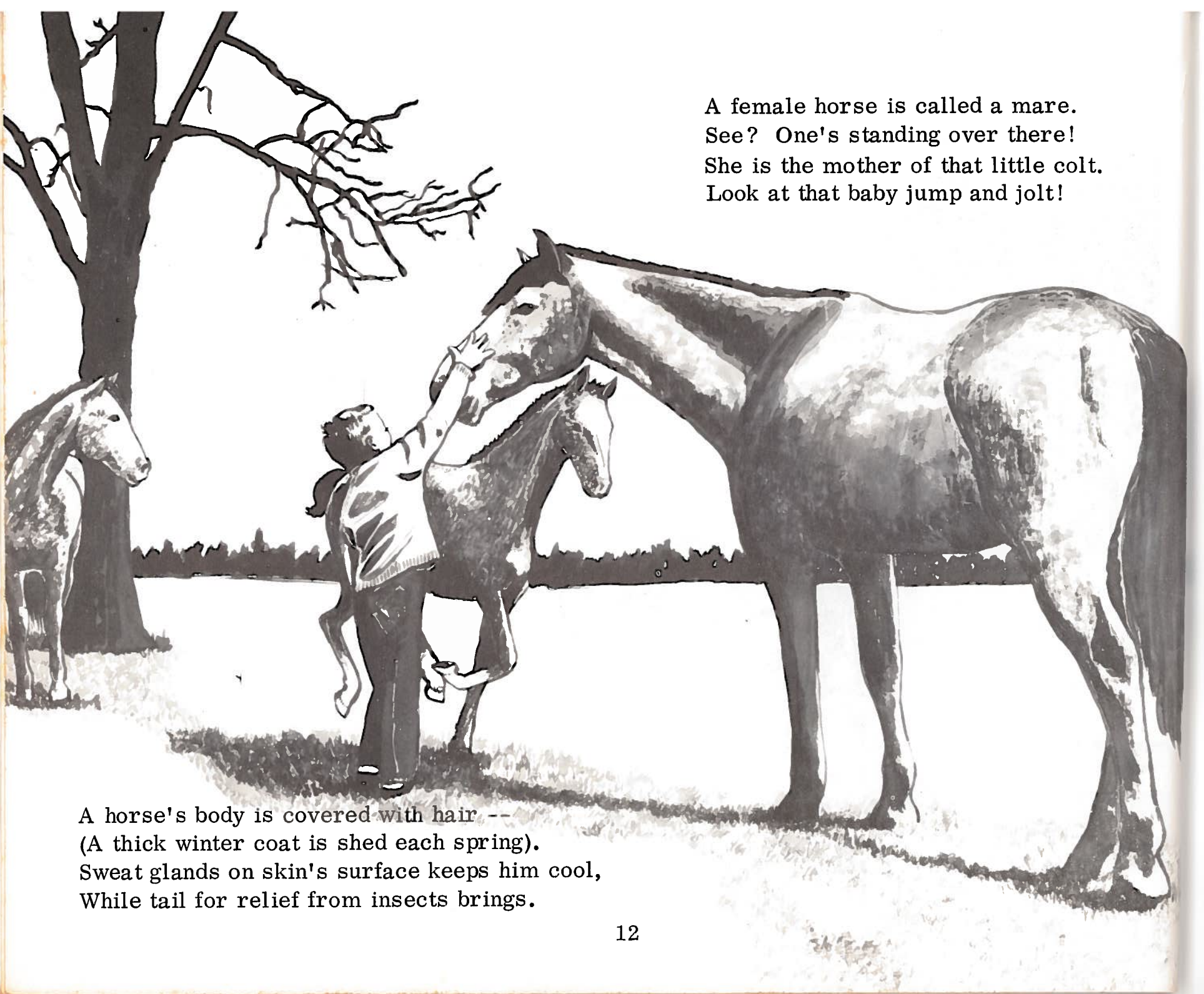


Animals of many kinds
Live on our A. C. Ranch.
There are cows, chickens, lambs,
And horses there that prance.

A horse is a necessity
To have on growing farms.
He helps the farmers get around --
Helps rest their legs and arms.



A female horse is called a mare.
See? One's standing over there!
She is the mother of that little colt.
Look at that baby jump and jolt!



A horse's body is covered with hair --
(A thick winter coat is shed each spring).
Sweat glands on skin's surface keeps him cool,
While tail for relief from insects brings.

Ponies, too, are nice for riding.
One is near us. See him hiding?
Children love to mount and ride
Ponies over the countryside.





Many animals are good to eat.
Several you'll find here.
Besides our cows and chickens,
Nearby roam some deer!

A female deer is called a doe.
Here's one now, did you know?
She's the mother of little fawns.
Like all babies, it sleeps and yawns.



On our Ranch are many sheep.
(A female is a ewe.)
All day long they play and sleep.
They like that. Do you?

Among the most important animals
We find listed sheep.
This is due to what they provide --
Woolen clothing as well as meat.

From very early history
Shepherds are found watching sheep.
A sign of Israelite nations
Is the number of sheep they keep!*

Texas leads our country in sheep-raising.
And domestic sheep vary greatly in size.
While ewes weigh from 100 to 225
Rams go to 350 with no surprise!

Sheep are different from goats --
They have no billy goat beard.
And they have no "goaty" odor
Which by so many is "feared"!

*The United States and British Commonwealth
in Prophecy, p. 177





SPRING

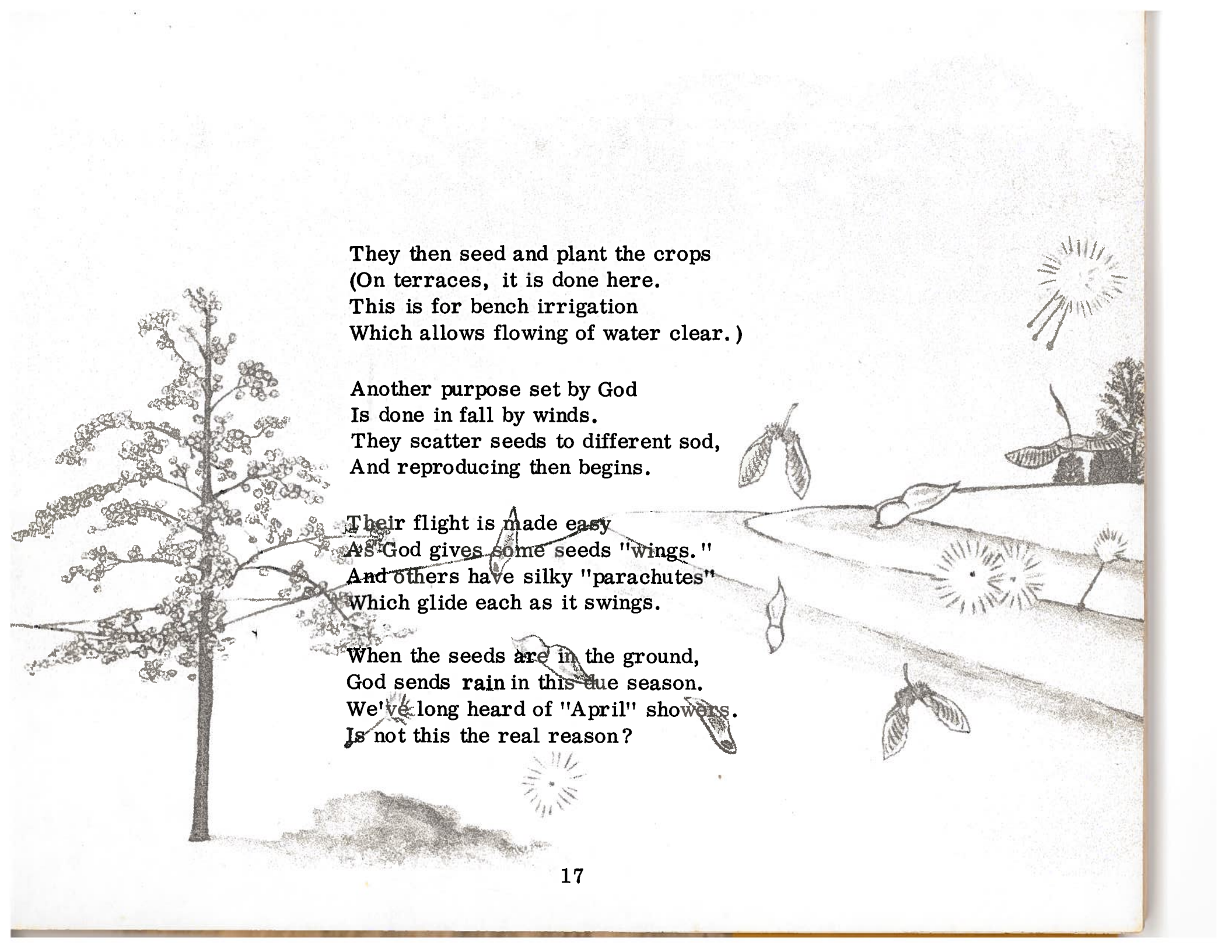
In the springing of the year
God made His year to start.*
When here and there -- and EVERYWHERE!
Little shoots open and part.

God made four beautiful seasons.
For each, various forces do show.
In early springtime, for example,
God sends WINDS to evaporate snow.

To evaporate means to turn to vapor,
Or to disappear, or fade.
This then happens to snow --
And preparations for planting are made.

As these God-given winds dry the ground
And make it right for each little plant,
Our farmers, feeling so refreshed,
Work hard -- never saying "I can't!"

*Exodus 12:2

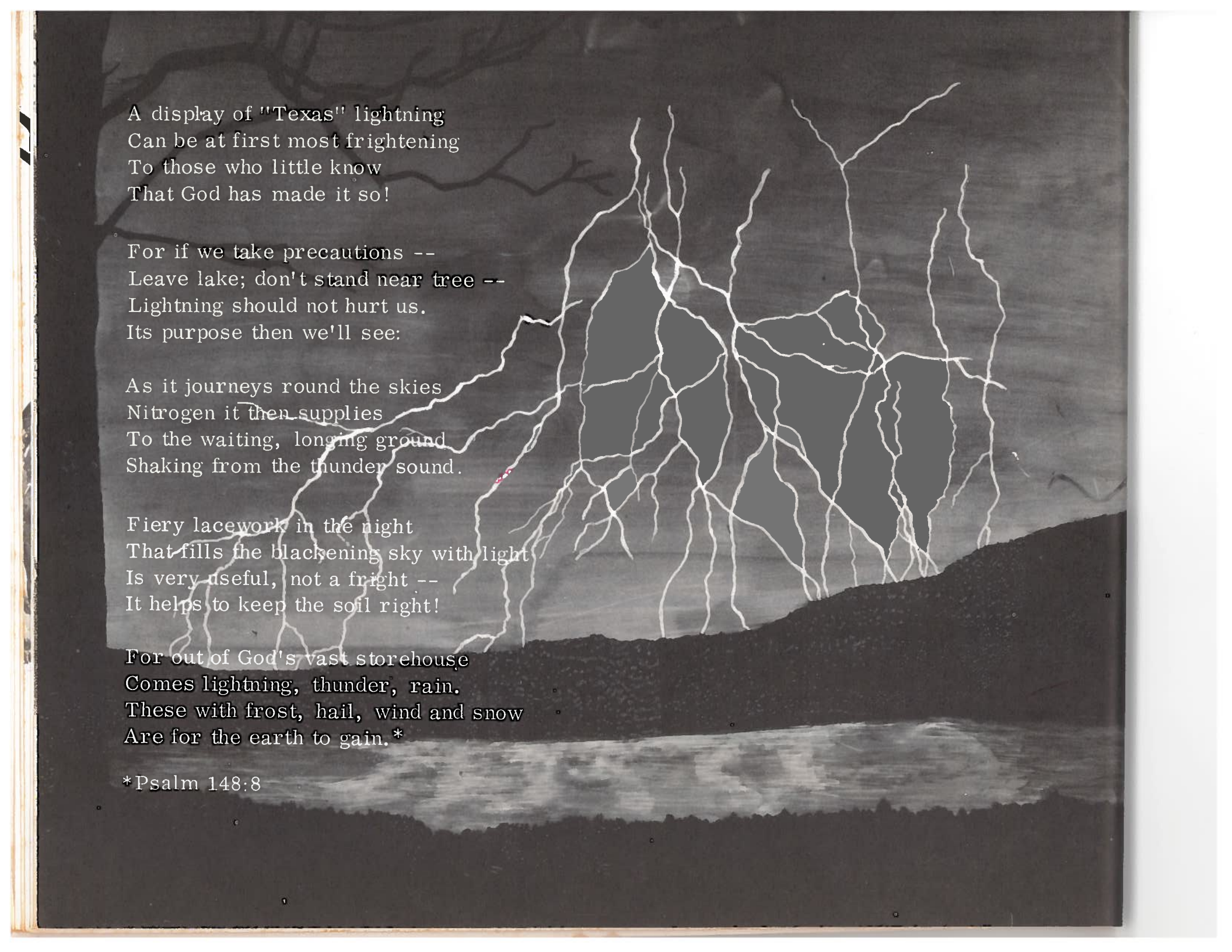


They then seed and plant the crops
(On terraces, it is done here.
This is for bench irrigation
Which allows flowing of water clear.)

Another purpose set by God
Is done in fall by winds.
They scatter seeds to different sod,
And reproducing then begins.

Their flight is made easy
As God gives some seeds "wings."
And others have silky "parachutes"
Which glide each as it swings.

When the seeds are in the ground,
God sends rain in this due season.
We've long heard of "April" showers.
Is not this the real reason?



A display of "Texas" lightning
Can be at first most frightening
To those who little know
That God has made it so!

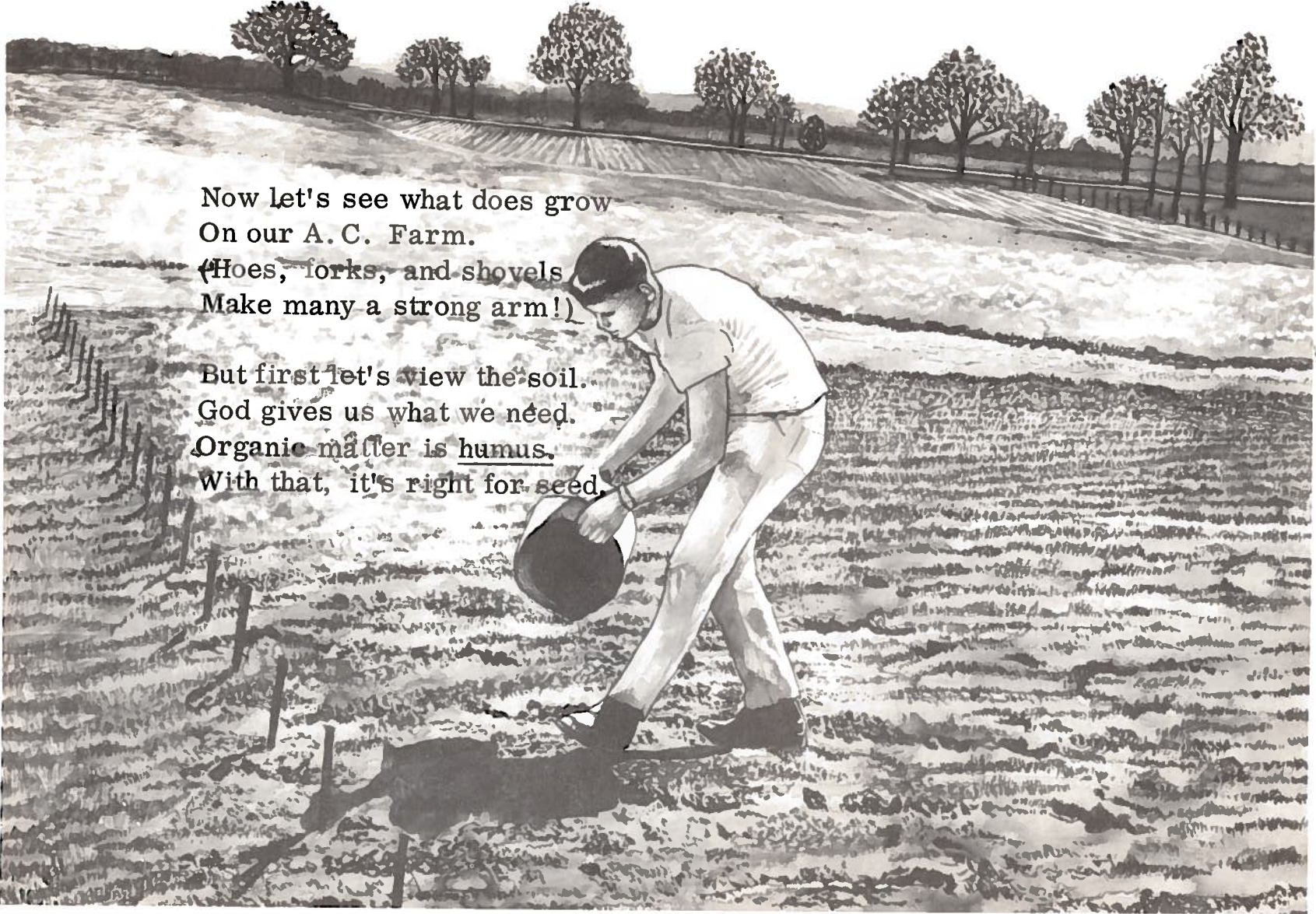
For if we take precautions --
Leave lake; don't stand near tree --
Lightning should not hurt us.
Its purpose then we'll see:

As it journeys round the skies
Nitrogen it then supplies
To the waiting, longing ground
Shaking from the thunder sound.

Fiery lacework in the night
That fills the blackening sky with light
Is very useful, not a fright --
It helps to keep the soil right!

For out of God's vast storehouse
Comes lightning, thunder, rain.
These with frost, hail, wind and snow
Are for the earth to gain.*

*Psalm 148:8



Now let's see what does grow
On our A. C. Farm.

(Hoes, forks, and shovels
Make many a strong arm!)

But first let's view the soil.
God gives us what we need.
Organic matter is humus.
With that, it's right for seed.

On this Farm all is neat.
The rows are very straight.
And in the ground -- Look! we see
Earthworms as they aerate!

Earthworms and bacteria
Are very good for soil.
Without them, from Creation
Gardens all would spoil.



WORMS AT WORK!



With few equals as a chemist,
Each wiggly worm underground
Churns the earth into topsoil.
(Each year near half a pound!)

He blends vegetable matter
From surface to ground below
And brings virgin subsoil up
Where plants can use it to grow.

What "wiggly" eats emerges
In little clumps called "castings."
Yet besides all he does
He still takes time for "fastings."

In winter, below the frost line
He does head -- for his cozy bed.
Gathering with his fellows
Into a ball they spread.



Insects are a big part
Of Texas, it is true!
But did you know they contribute
To keeping soil "new"?

Within their life cycles
Some ninety-five per cent
Invade the soil at some point.
Does that "pay their rent"?

Add to these the burrowing animals:
Gophers, muskrats, moles.
As you tour the country,
Have you seen their holes?

Aerate means "to expose to air"
And that's what holes do.
By these openings roots are reached
With air and morning dew.

Dew is water vapor
That sticks to plants at night.
When plants lose heat and get cold
We find this "condensed" sight.

Before long, a few hardy fruits
Are seen on each little stem.
These God calls the **FIRSTFRUITS**
Which we give as an offering to Him.*



*Exodus 23:19, 34:26, Nehemiah 10:35

But most will grow on and ripen
Through summer's heat and rain.
Then God sends the Fall harvest
Of vegetables, fruits, and grain.

Firstfruits picture God's people
Who hunger and thirst
For God's way of life,
And reach maturity first.*1

These will be with Christ
When He on the earth will reign.*2
While others yet have to grow
And salvation later gain.*3



*1 James 1:18; Romans 8:23; Revelation 14:4

*2 Revelation 20:6; Revelation 5:10

*3 Isaiah 11:11; 66:15, 16, 19; Micah 4:1-7

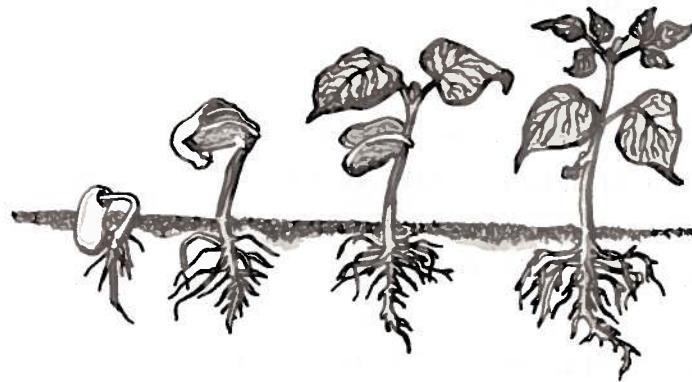


BANANA PLANT

Have you wondered how a plant grows --
How it grows from tiny seed?
First it's put in soil.
Then water, air and light will need.

God made the plant to grow;
He provided for it all.
He set within each tiny seed
LIFE -- to mature it tall.

GROWTH OF A BEAN SEEDLING



**FIRST
STAGE**

**SECOND
STAGE**

**THIRD
STAGE**

**FOURTH
STAGE**

In the spring the flowers bloom.
The Farm is so alive!
And look! The honeybees
Are buzzing round their hive.

Bees make honey from the nectar
They carry from flower to flower.
Take a peek into their hive;
They're busy every hour!

Into a "honey" stomach
Goes the nectar bee did suck.
And the pollen it will gather
On rear legs will tuck.

When the bee has a full load,
The shortest route it takes
To return to the beehive.
A beeline it makes!

Thirteen thousand miles of traveling
By bees may be done
To make a pound of honey!
That's right! Just one!



Happy music fills spring air
As new life bounds everywhere.
All are gay and full of song,
Praising God the whole day long!

Have you heard the frogs?
How they like to sing!
Like you, they have vocal cords
And use them in the spring!

Here we see a frog.
No, he really isn't ill!
But his spring trill
Caused his vocal sacs to fill.

He had been this wiggly tadpole
Which had lived in our Lake without care.
He then lost his tail, grew legs without fail,
And changed gills to lungs to breathe air!

Frogs use the floor of their mouths
To fill their lungs with air.
In males, the vocal sacs
Empty and fill. See there?



Cricket, too, his song sings
(Which is made by rubbing wings).
He adds to the sounds of spring --
Sounds that make our hearts to ring!

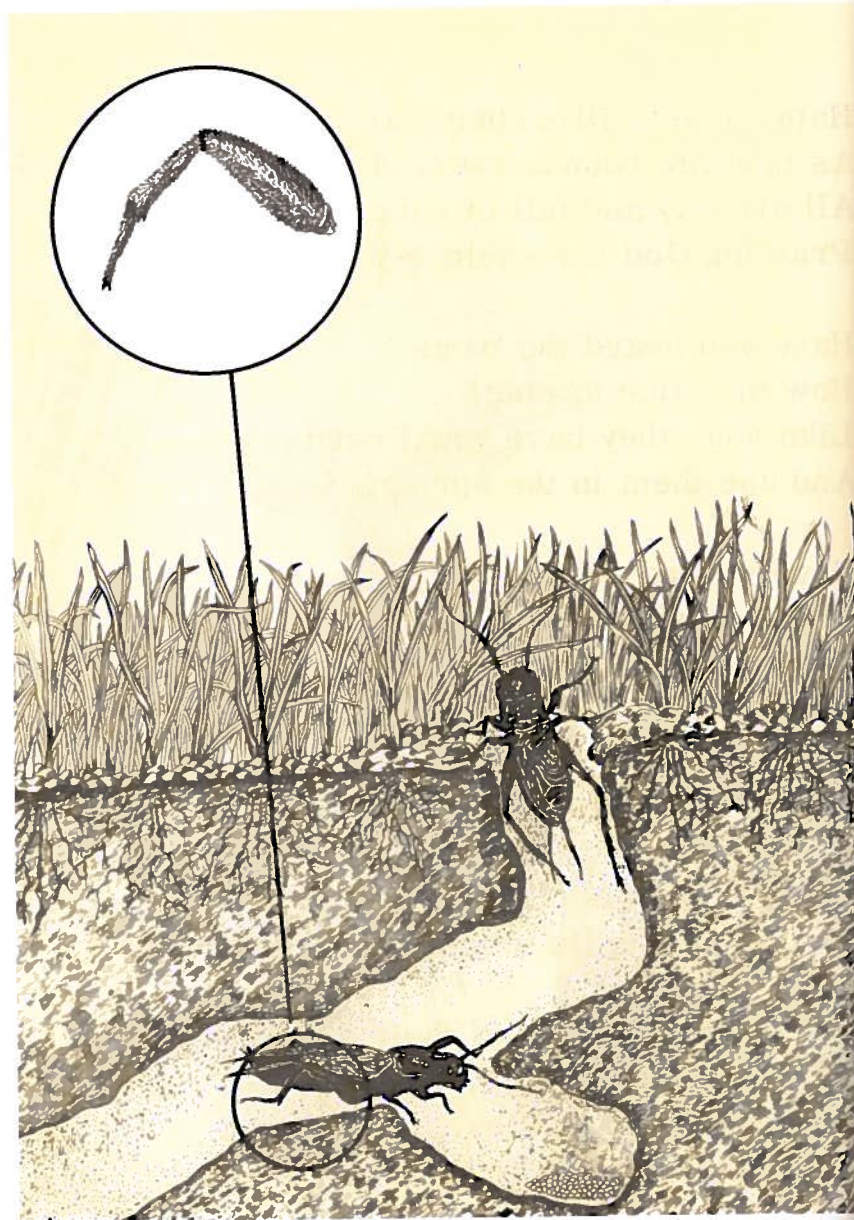
But only the male produces "song"
(Though the female hears it all along).
Having eardrums near their knees--
A stranger sight one seldom sees!

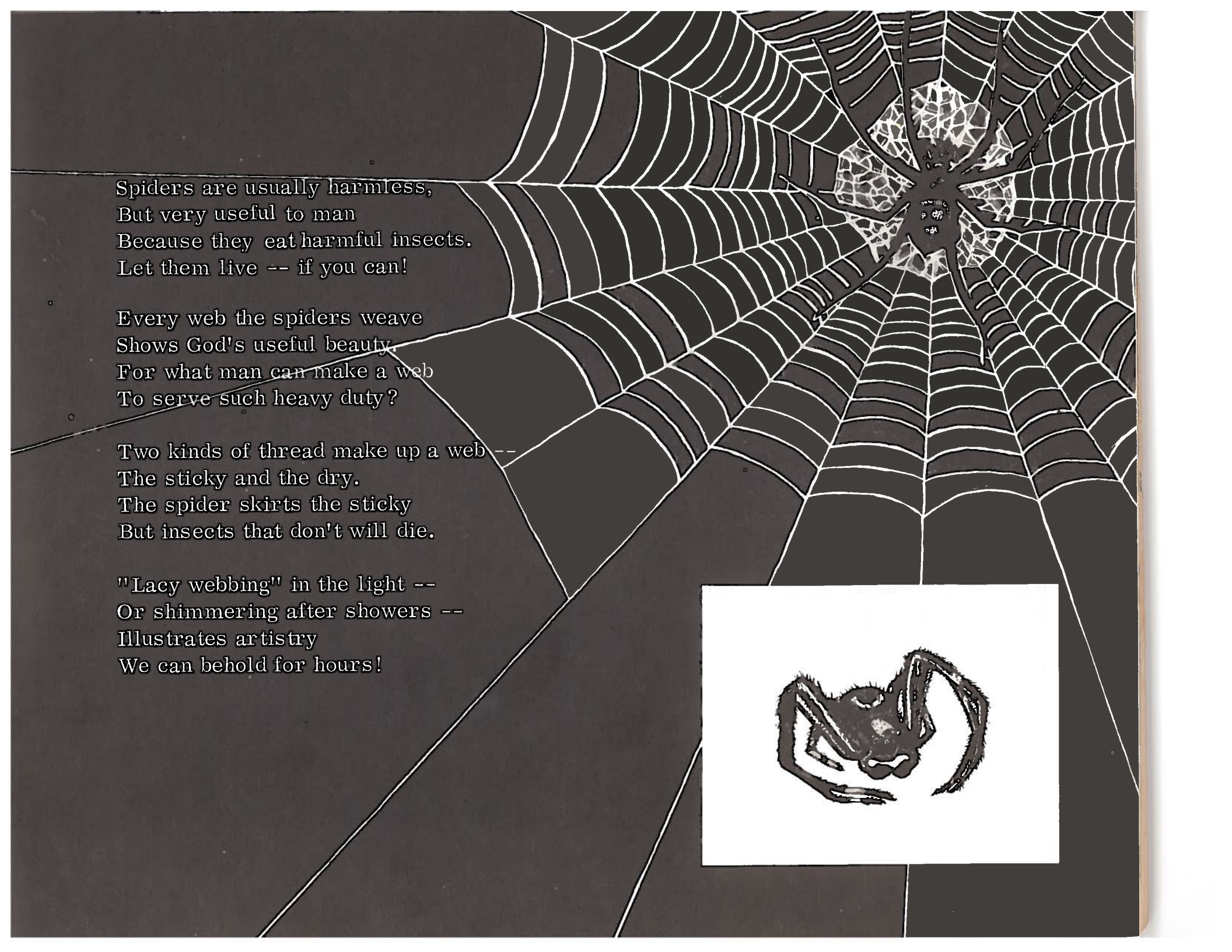
Using wings as fiddle and bow
Male plays fast (and sometimes slow).
Female lacks music-making veins
While male "strains" on grassy plains.

Staying sheltered while it's light
In search of food he goes at night.
Vegetable matter is his usual cuisine*
But eating clothing he's been seen!

Many enemies has the cricket
To balance God's Creation.
Screech owl, beetle, ant, and snake
Are some that claim this station.

*cuisine (kwǐ zēn'); meal, type of food





Spiders are usually harmless,
But very useful to man
Because they eat harmful insects.
Let them live -- if you can!

Every web the spiders weave
Shows God's useful beauty.
For what man can make a web
To serve such heavy duty?

Two kinds of thread make up a web --
The sticky and the dry.
The spider skirts the sticky
But insects that don't will die.

"Lacy webbing" in the light --
Or shimmering after showers --
Illustrates artistry
We can behold for hours!

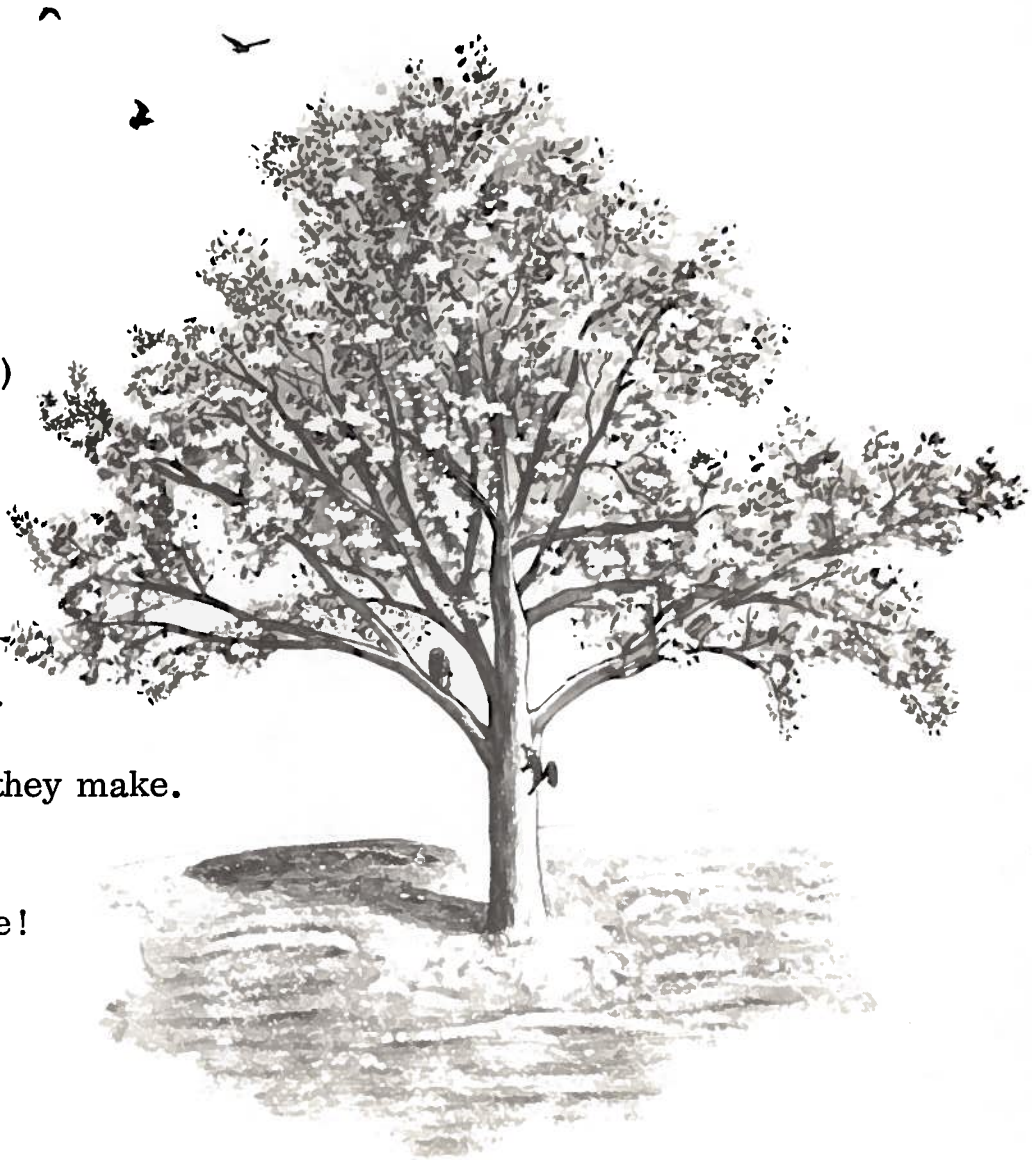


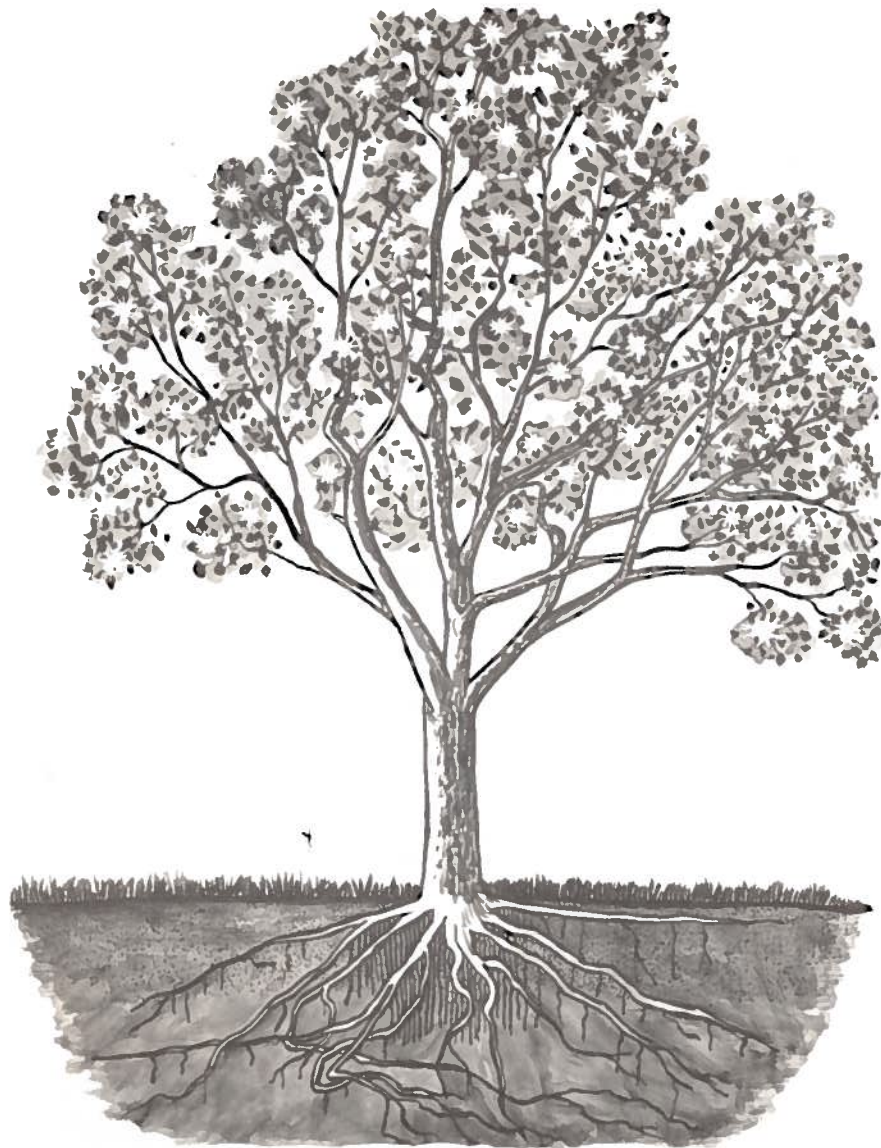
Among God's many beauties
Is the stately, kingly Tree.
Towering above the other plants
It's an inspiring sight to see!

A tree knows when to sprout.
(When cold weather is dispersed.)
Then we see new tree buds
Majestically swell and burst.

Leaves make their own food
From water and from air.
The heat of the sun does the work
And the product's for us to share.

We need this sugar, or glucose, they make.
We need it to keep us alive.
God made plants for us to eat.
Without them we could not survive!



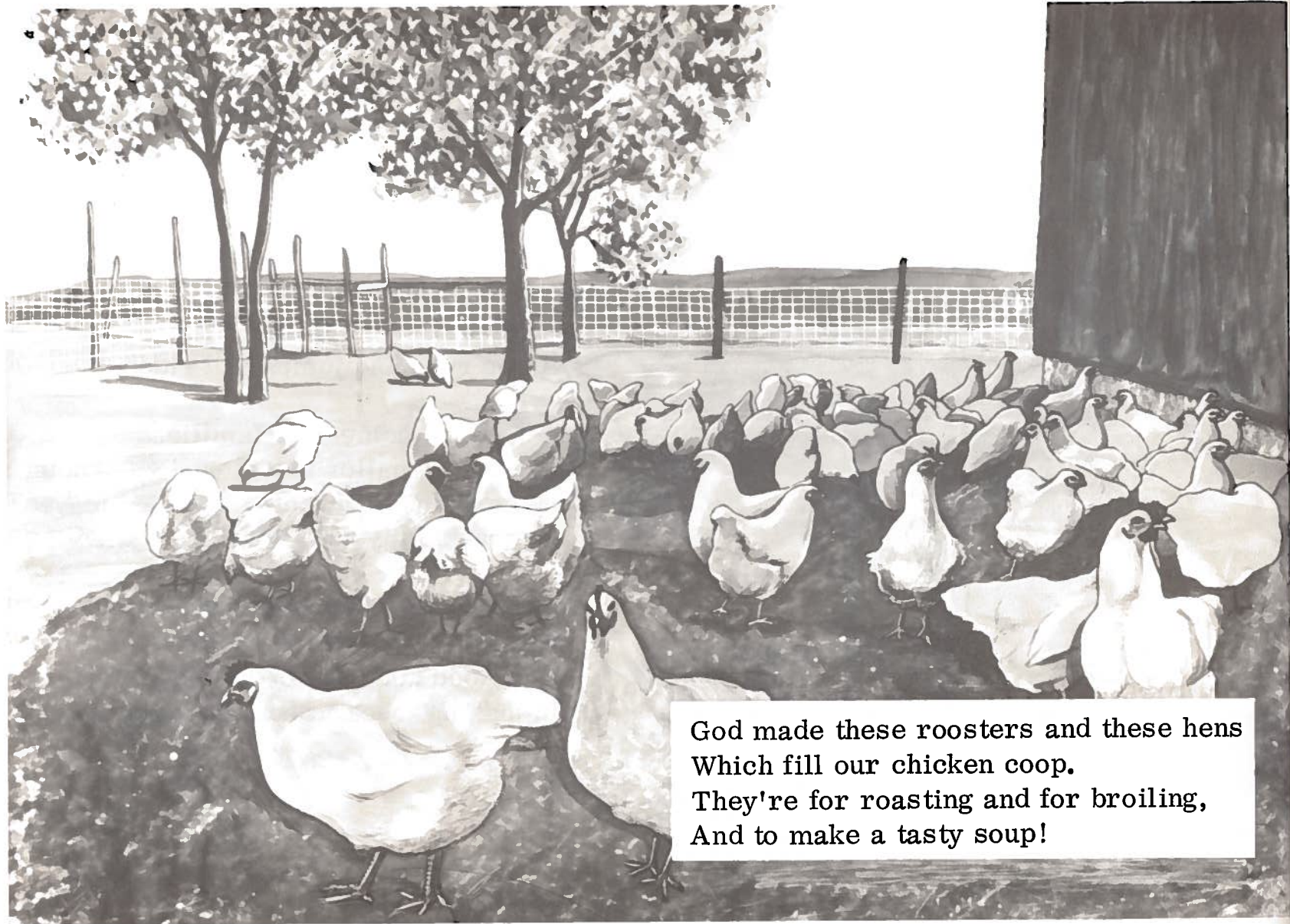


Many parts make up a tree:
Trunk, branches, limbs, and roots.
Also, bark, twigs, and leaves,
The blossoms and the fruits.

Besides its unique beauty,
The tree to one provides
Oxygen pure to fill his lungs
As he runs and jumps and rides.

A tree is "home" for families
Of owls, smaller birds, and squirrels.
So next time you view its varied leaves,
Be thankful, young Boys and Girls!

For indeed "God made the tree"
And He made it for all to see
How good and balanced is His Plan
In making trees to benefit man.



God made these roosters and these hens
Which fill our chicken coop.
They're for roasting and for broiling,
And to make a tasty soup!

Upon a nest filled with eggs
A mother hen does sit.
A crack is heard, a chick is seen
As it exits bit by bit.

With the eggs the chickens lay
Our breakfast is complete.
And our bodies gain proteins
From every egg we eat.

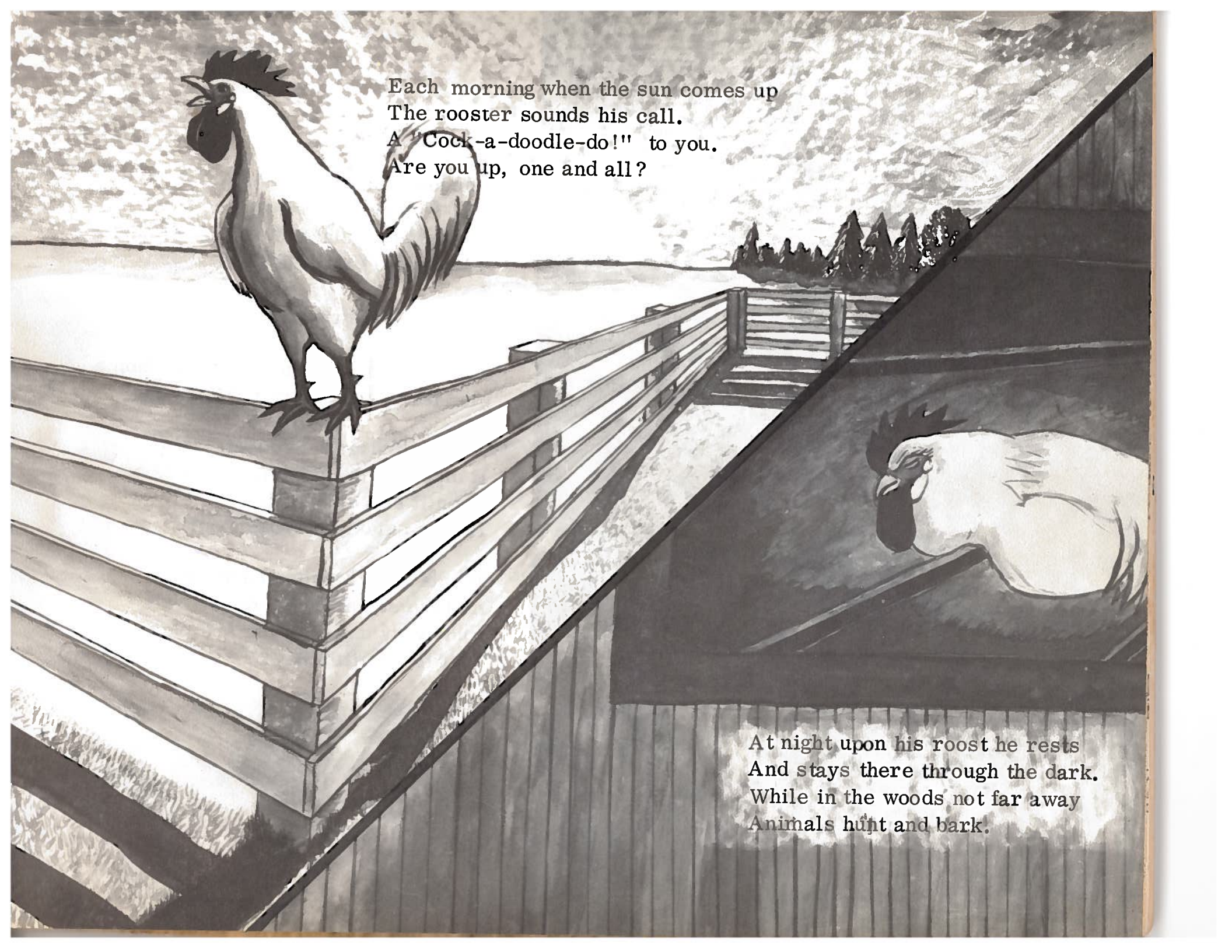


"Which came first : The Chicken or the Egg?"
People like to ask.
Genesis One will truly tell :
THE CHICKEN WAS NOT LAST!!!*

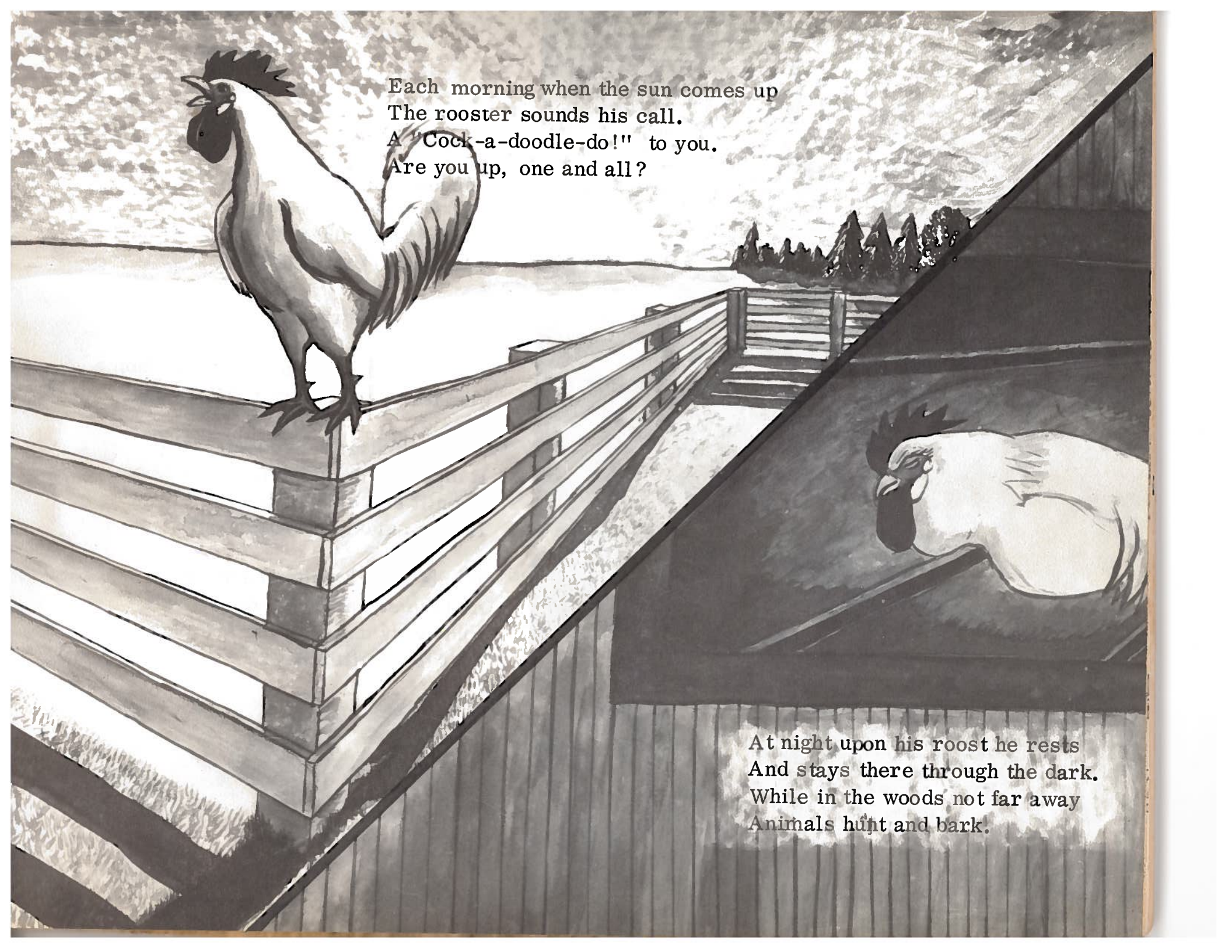
And in the chicken was the egg
To continue "chicken life."
When we heed the Bible,
We end all silly strife!



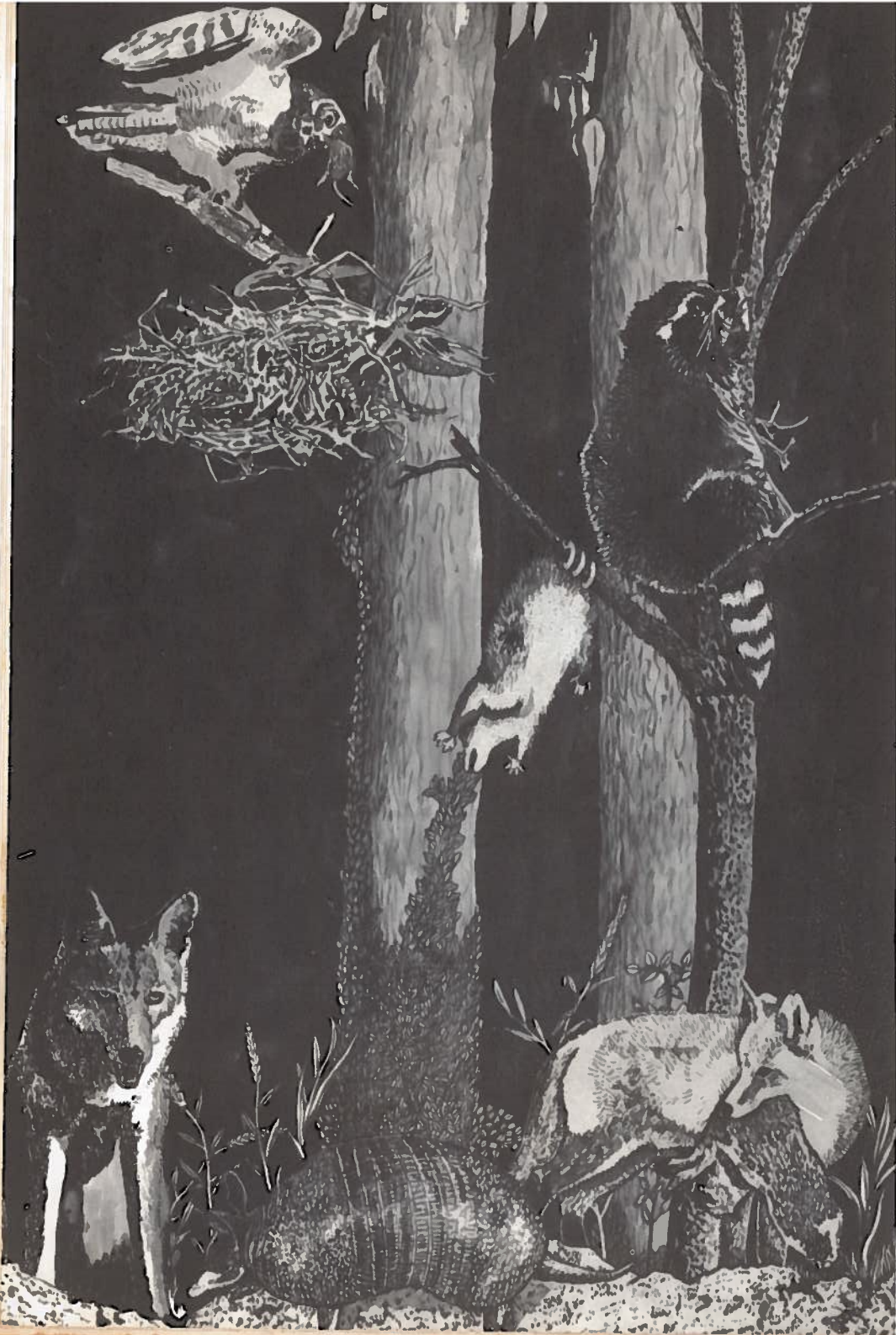
* Genesis 1:21

A black and white illustration of a rooster standing on a wooden fence. The rooster is white with a dark comb and wattle, and its tail feathers are dark. The fence is made of horizontal wooden planks and runs along the edge of a field. In the background, there are trees and a bright sky. The scene is split diagonally, with the top half being bright and the bottom half being dark.

Each morning when the sun comes up
The rooster sounds his call.
A "Cock-a-doodle-do!" to you.
Are you up, one and all?

A black and white illustration of a rooster resting on a wooden fence. The rooster is white with a dark comb and wattle, and its tail feathers are dark. The fence is made of horizontal wooden planks and runs along the edge of a field. In the background, there are trees and a dark sky. The scene is split diagonally, with the top half being bright and the bottom half being dark.

At night upon his roost he rests
And stays there through the dark.
While in the woods not far away
Animals hunt and bark.



Raccoon and armadillo
Owl (and other fowl)
Come out by night to seek and fight.
They prowl until it's light.

God filled the woods with animals --
(So many it's difficult to count!)
Rabbit, opossum, fox, wolf are some.
And ferrets seek prairie dogs out!

A prairie dog is a rodent.
It digs, reverses self, and pops out.
Then it sits up and barks
Before quickly playing about!

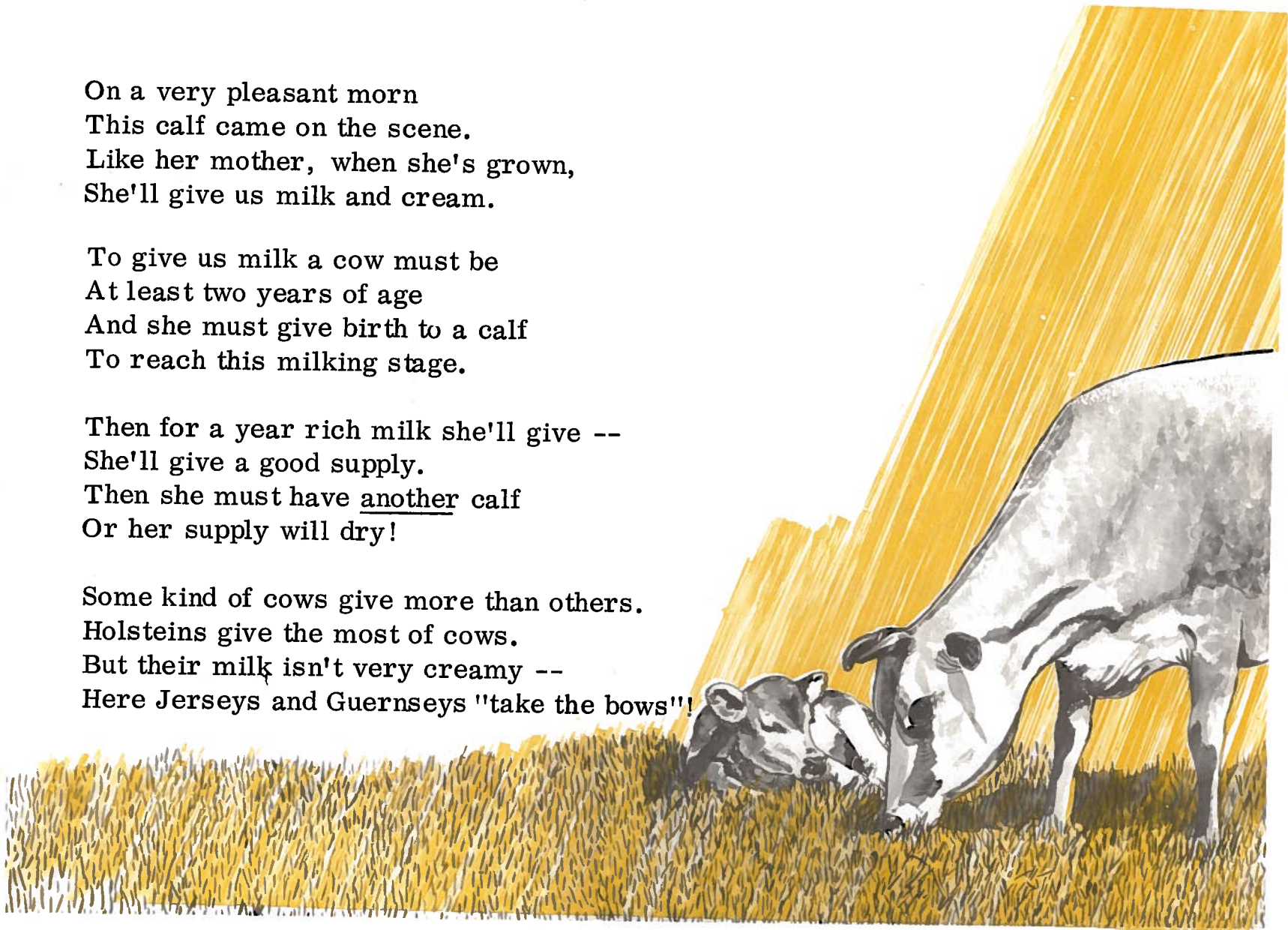
Plants and grasses are his food
And the sun he does enjoy.
And every day he'll dig and play
Just like a little boy??

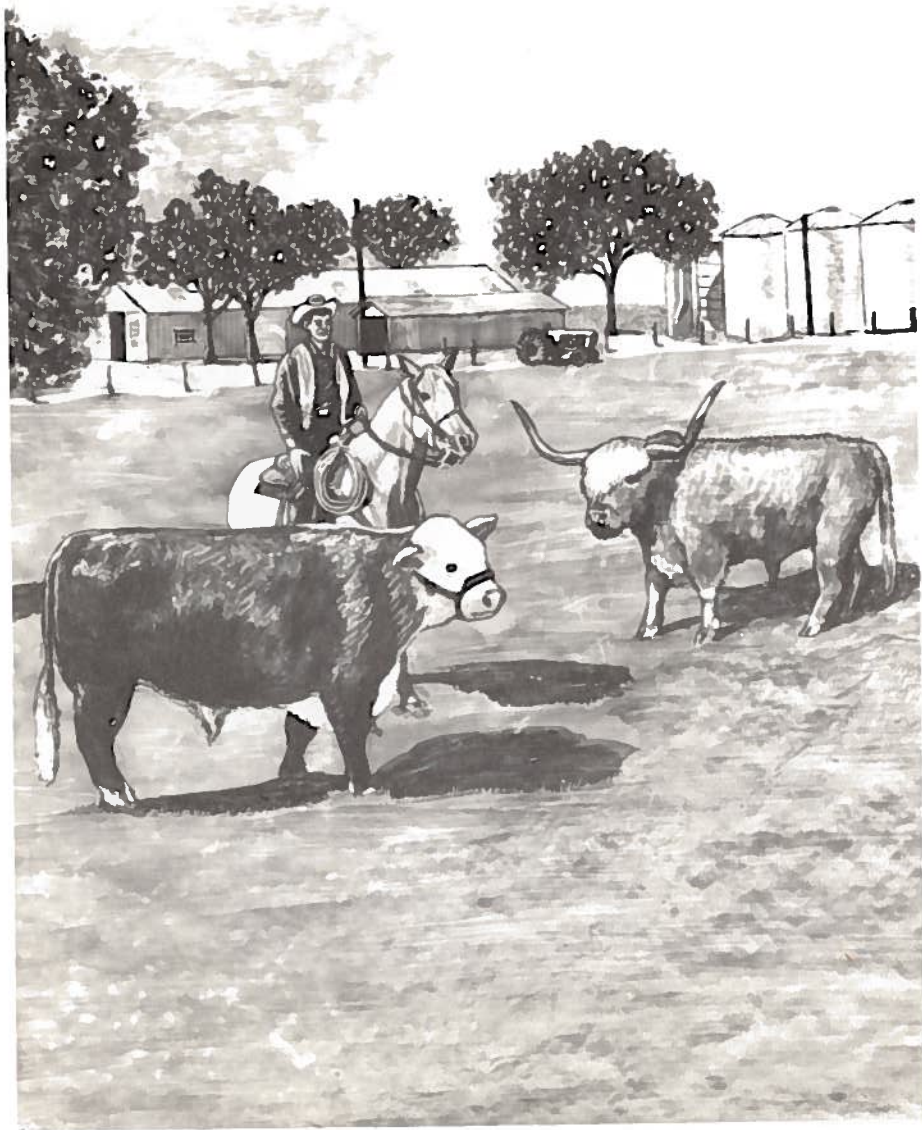
On a very pleasant morn
This calf came on the scene.
Like her mother, when she's grown,
She'll give us milk and cream.

To give us milk a cow must be
At least two years of age
And she must give birth to a calf
To reach this milking stage.

Then for a year rich milk she'll give --
She'll give a good supply.
Then she must have another calf
Or her supply will dry!

Some kind of cows give more than others.
Holsteins give the most of cows.
But their milk isn't very creamy --
Here Jerseys and Guernseys "take the bows"!





In a nearby pasture green
Stands "beefy" -- Sam the Bull.
He weighs some eighteen hundred pounds.
He must eat until he's full!

And here are Scottish Highlanders
Who in cold weather thrive.
Yet here in hotter Texas
They also do survive!



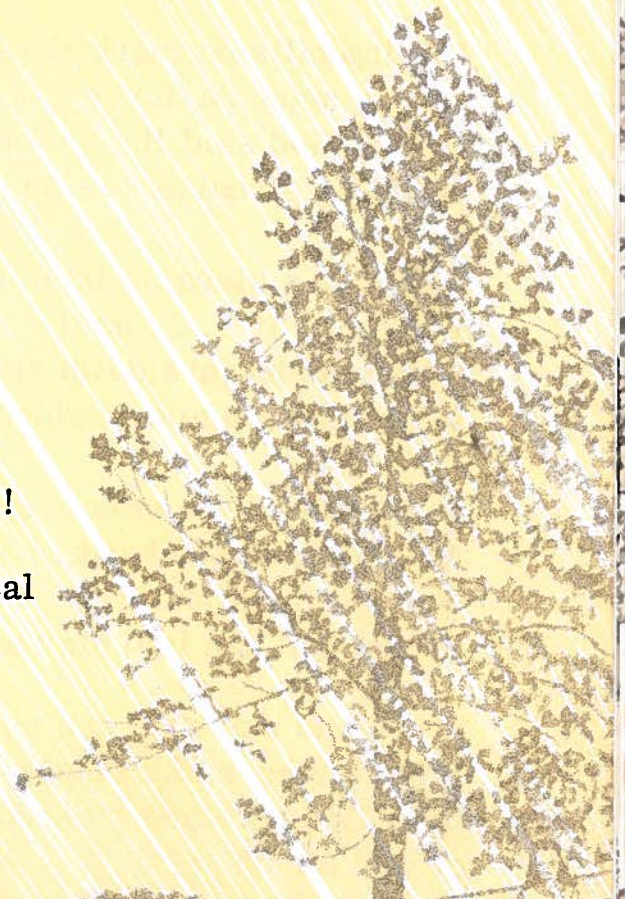
SUMMER

Summer is the growing season
When all is green and in full bloom.
And insects sing in a summer chorus.
Listen! You'll hear more than one tune.

Each insect has its own song or moan
Given by God to be all his own.
Each thereby does call his mate.
Look and you'll find them on field and gate!

But all the sounds they make are mechanical
As no insect has a voice.
Sounding like sounds from an orchestra
We all have our favorite choice.

For beetles burrow and tap their heads
While mosquitoes' vibrating wings hum.
And katydids hang high in a tree
While they rub their wings and strum.



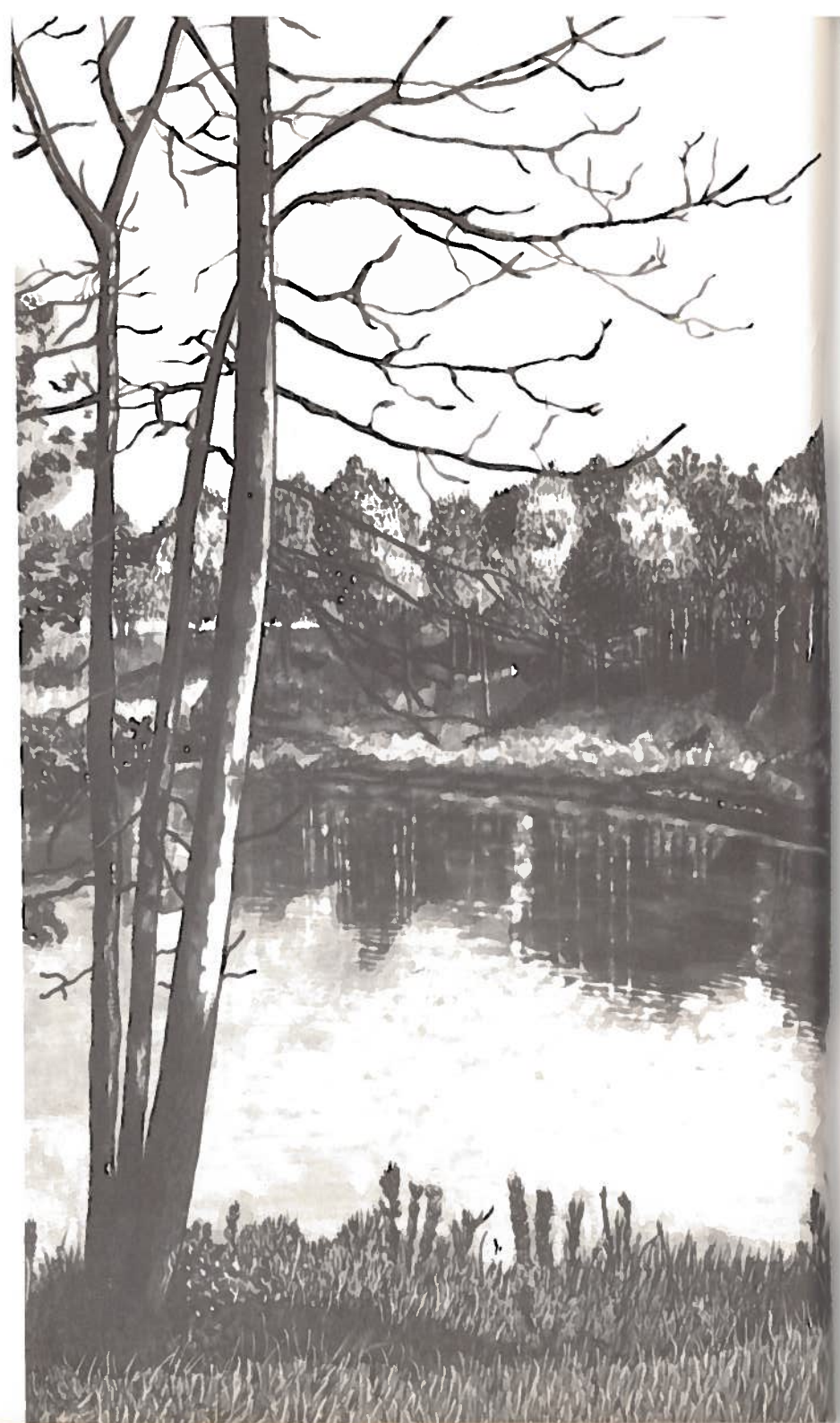
Rolling hills do mark the scene
Of our many pastures green.
And as God said He'd supply --
Bubbling streams do flow thereby.

Water is a blessing from God
Which we at A. C. hold dear.
And God showers down all that we need
While towns are dry which are near.

Just where it was decided
A dam should be built,
Our construction crew, to their surprise,
Found God had laid clay and silt!

More and more we can see by evidence so free
Which is here and throughout and around,
That God had long planned for this College
and Ranch --
Even to the preparing of ground!

At the A. C. this balance is kept
With God's Laws we always comply.
If we do not, like others we've seen,
Our A. C. would likewise be dry!





On this Farm you'll find each lot
Marked "Ambassador College Exper-
imental Plot."
Whether oats ... or wheat ... or corn
... or hay
You'll know by what each sign does say!

How rapidly we all will learn
The names of crops and how each to
discern,
By this method so concise and clear
Exposed to all who enter here.



We might say it's a part of
The Ranch, as it's so near --
Our glistening Lake, full of fish
Which swim in water clear.

Each day they jump and splash about
Making ripples on the Lake.
And on the shore (a little more)
Tiny "waves" come to break.

Our Lake does not have tides.
Our Lake knows no big waves.
Unlike an ocean with powerful might,
Our Lake calmly "behaves."

Flying, skimming, swimming
On the Lake fine ducks are seen.
One even goes to visit homes
And "quacks" up to the screen.

With beak a-pecking, he does beg
For bread and other food.
Then with a look, wings erect,
He glides back to his brood.





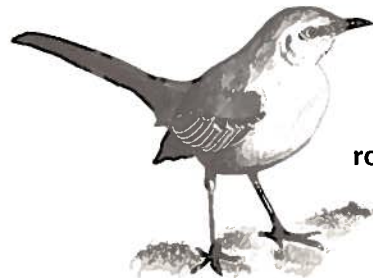
owl



blue jay



hummingbird



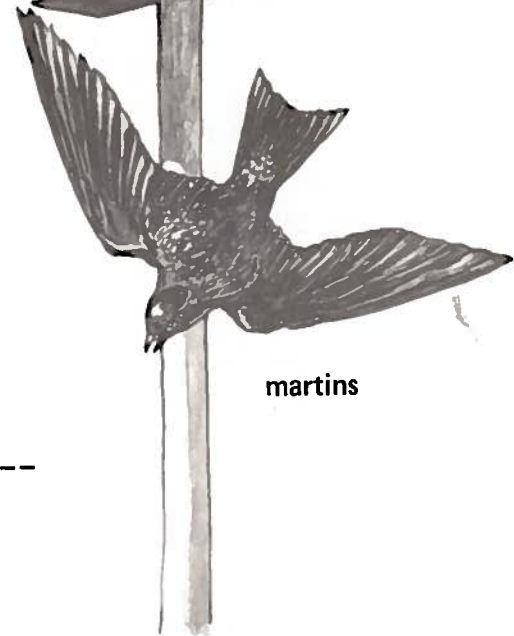
robin

Beside and all around us
Are birds of every hue.
Here for your bird-watching
Are some (but just a few)!

Birds keep down weeds,
Insect pests and mice.
They also sing such pleasing songs.
Isn't that nice?

A hummingbird can fly like a helicopter--
Forward, straight-up, or in one spot.
That God created aeronautics*
Birds keep displaying a lot!

*aeronautics (âr'ə nô'tiks); science of flight



martins



AUTUMN

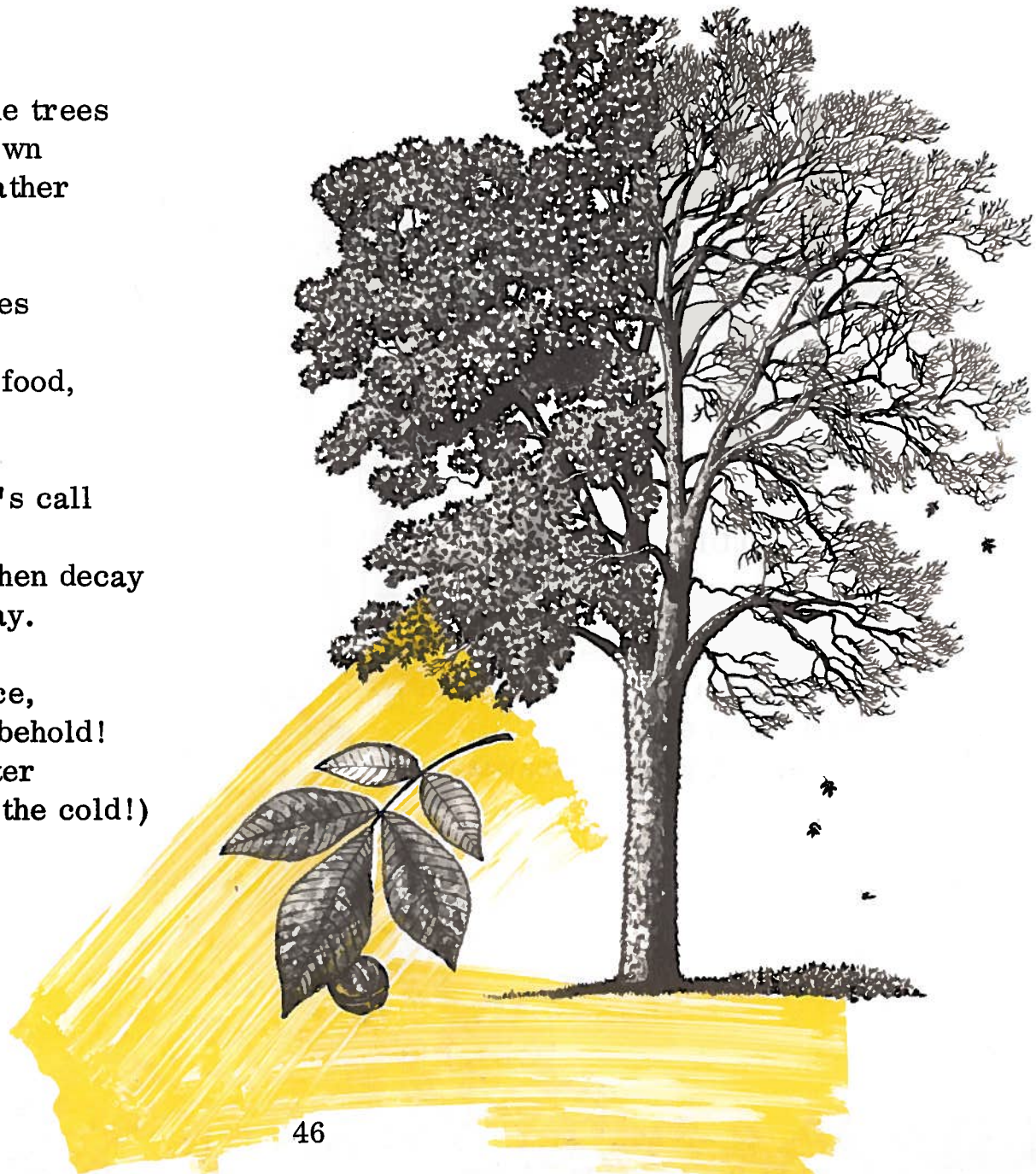
"Flaming foliage" well describes
What God makes (in fall) of leaves.
Decked in an ocean of color,
Our Farm displays golden sheaves.

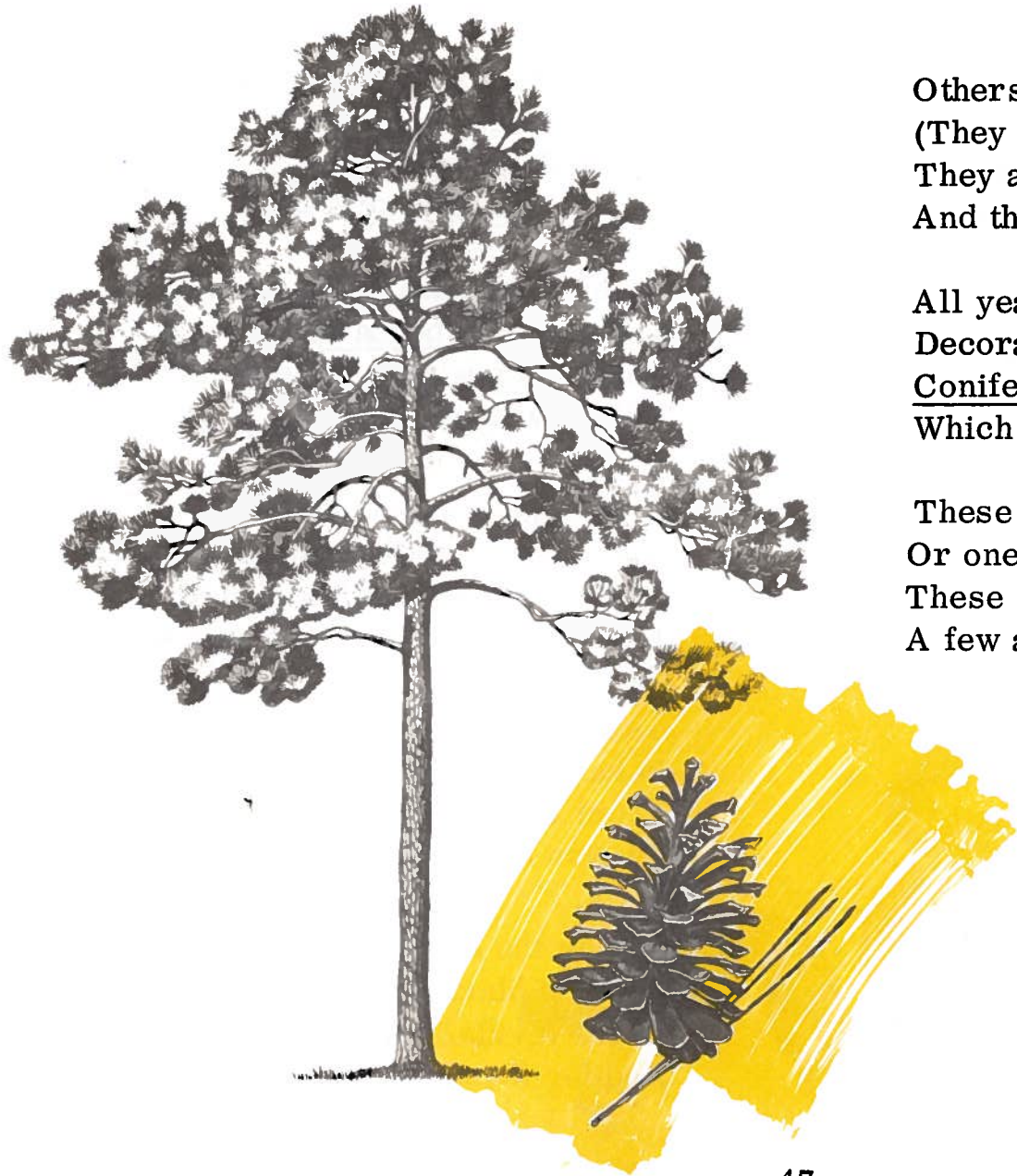
Why do the leaves of some trees
Turn yellow, red and brown
Just before God's icy weather
Sends them falling down?

In autumn, the sap of trees
To the roots does run.
Leaves, left without this food,
Fall down, one by one!

Those that fall at autumn's call
Are named deciduous.
Their leaves do lay and then decay
Forming humus day by day.

Framed in golden radiance,
The Farm's a wonder to behold!
(But soon the barren winter
Will have its beauty with the cold!)

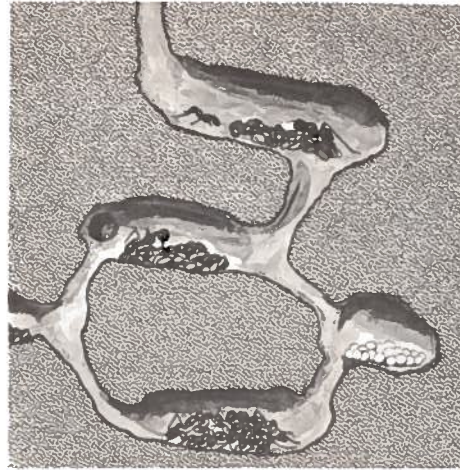




Others' leaves hold firm and fast.
(They defy the icy blast!)
They are called the evergreens --
And they make such pretty scenes.

All year round these are eyed
Decorating our countryside.
Coniferous, some are called,
Which have cones and are often tall.

These trees' leaves are really needles
Or one might say, scale-like leaves.
These they lose in scanty manner --
A few at a time, if you please!



The animals know to prepare for winter.
Raccoons grow fat so they can sleep.
Squirrels gather nuts and hide them
Before the snow gets deep.

Those which nap while winter raps
Are said to hibernate.
Many sleep within the ground
Till snow evaporates.

Ants cluster together
And spend the winter sleeping,
But not before they've gathered
Food -- stored for their safe-keeping.

As we are told in Proverbs 6
In harvest, ant does gather.
From this insect we should learn
To plan and save -- not scatter.

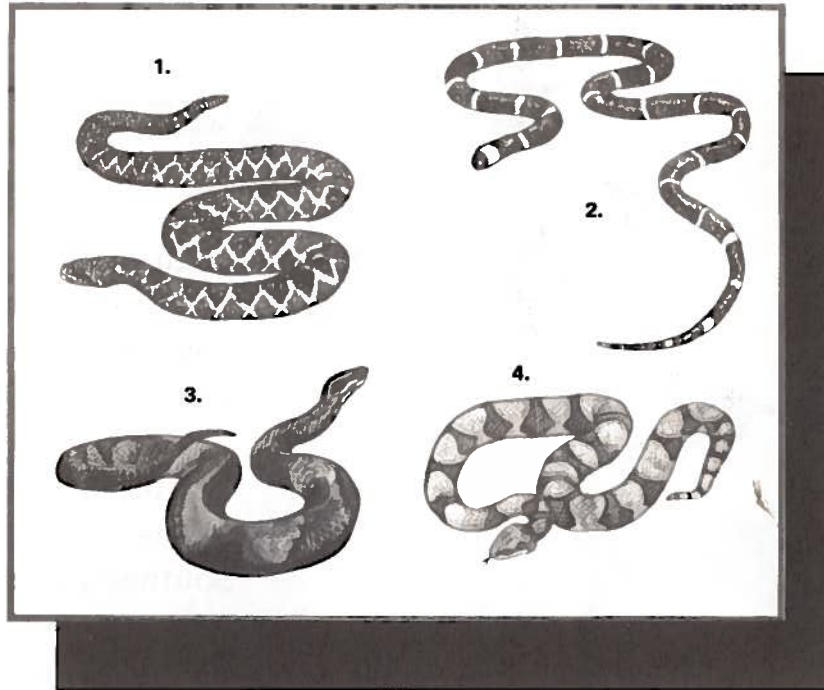
For on the earth are ants
Red and black and brown.
Tasks divide, while in colonies thrive
And for farmers break up the ground.

Snakes in spring and summer
Atop the earth did slither.
Now "bedding down" in protective ground
Leave tracks and skins to wither.

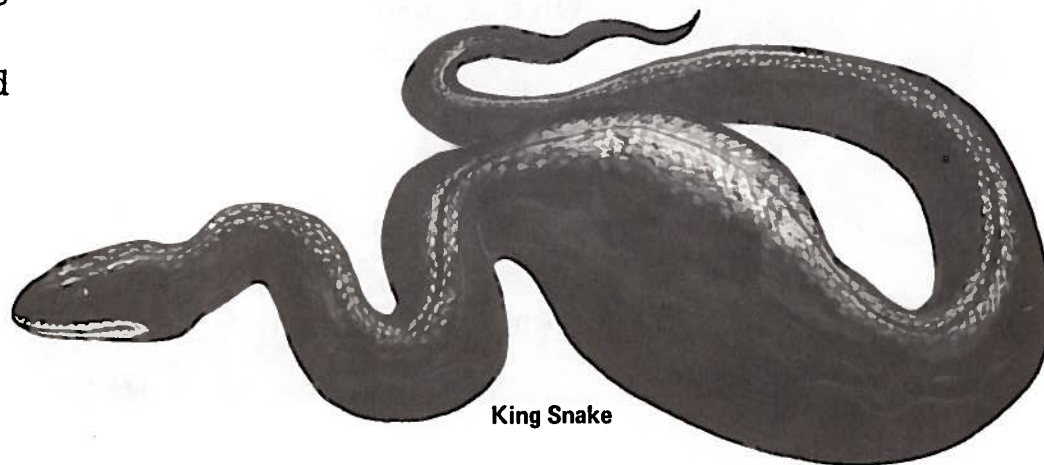
A snake may coil around a rat
And squeeze it to its death.
He'll tighten on this nearing meal
Till the rat has lost its breath.

Then the snake will swallow it
Whole -- all in one big bite!
Moving through snake's slender body
It makes a lumpy sight.

On this Ranch are many snakes --
The harmful and the mild.
You should recognize each kind
And be a knowledgeable child!



1. Diamondback Rattlesnake 2. Coral Snake
3. Cottonmouth Water Moccasin 4. Copperhead



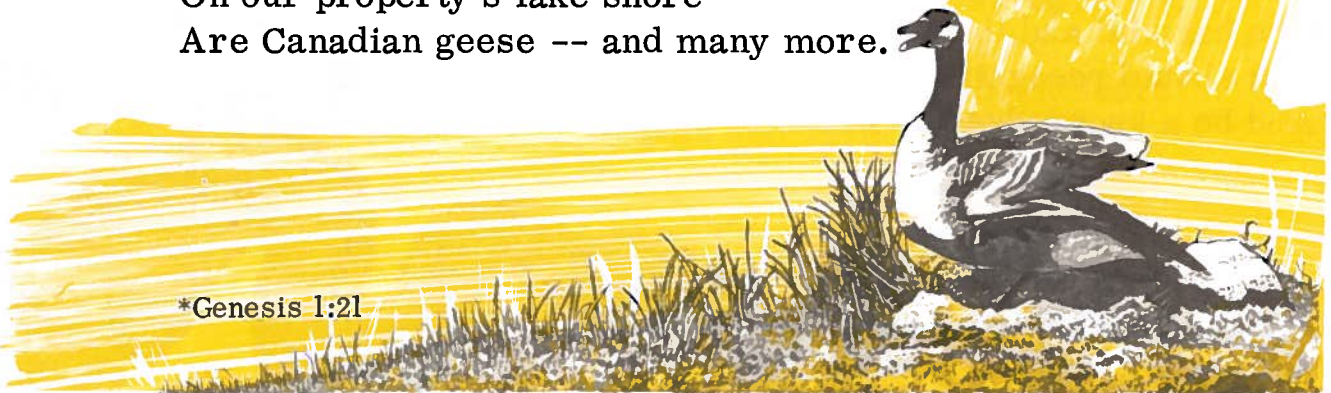
King Snake



High overhead in autumn
Are uncounted birds winging free.
Journeying a course outlined for them
From Creation, when they came to be! *

During migration, birds do soar
Miles and miles to their "winter shore."
Southern climes so warm and bright
Are where their feet seek to alight.

Texas being a southern state
Fowl come here to migrate.
On our property's lake shore
Are Canadian geese -- and many more.



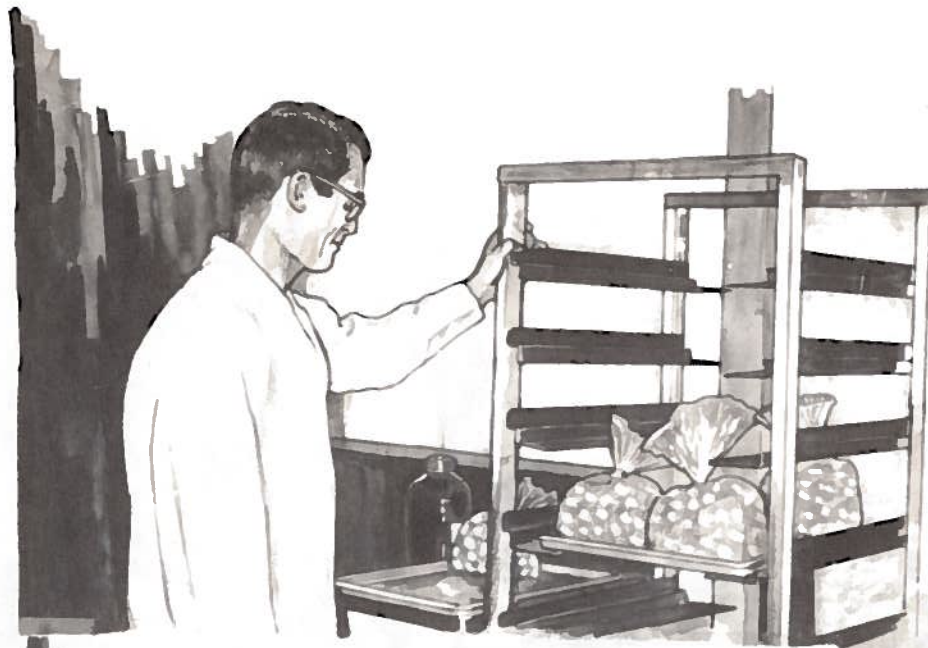
*Genesis 1:21

In autumn, earth is bursting
To be reaped.
Crops have grown to maturity
Through summer heat.

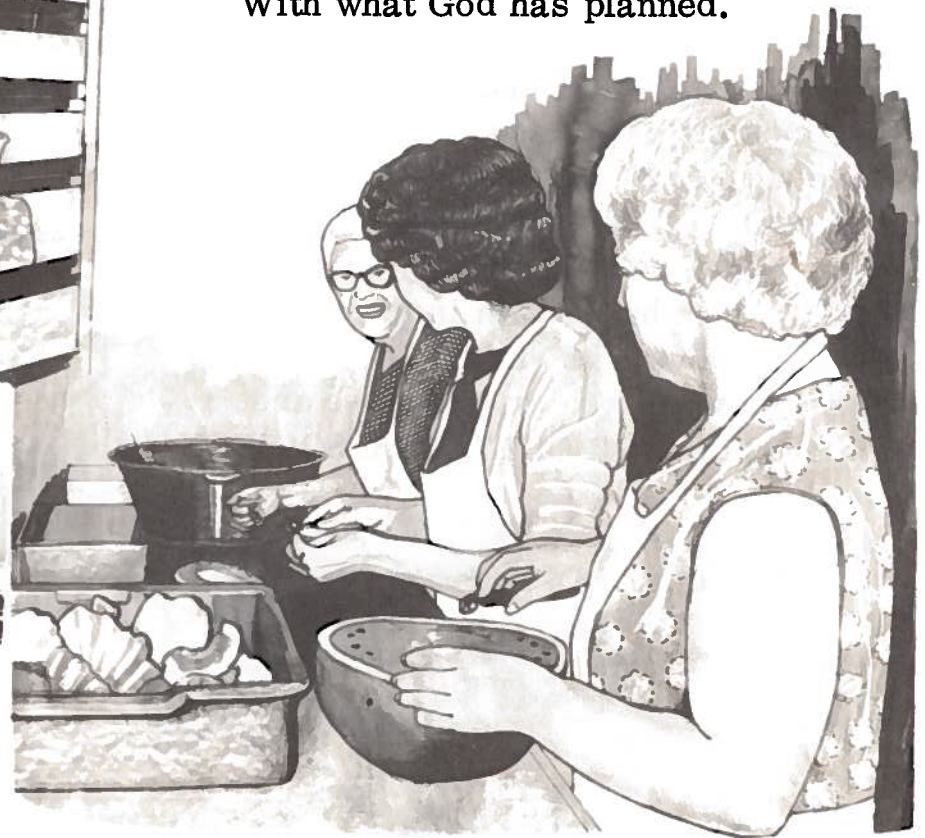
Grains, tomatoes, squash,
Potatoes and peas, too,
Have need to be harvested
And sent on their way to you!

For that is what a farm is for :
To provide us with variety.
For no matter who or where we are
We need the **AGRICULTURAL SOCIETY!**





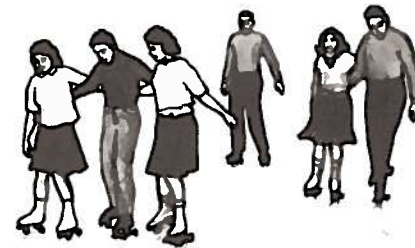
When all is harvested,
Preserved or canned,
Then man goes on
With what God has planned.



A week of rejoicing
Is His Command*
To praise Him for
Our bountiful land!



The Feast of Tabernacles
Pictures the World to be --
When all will live God's way
And unbounded peace will see.



* Deuteronomy 16:13-17; Leviticus 23:40-41

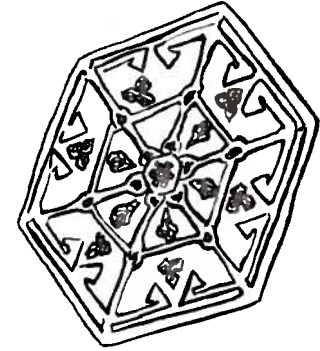
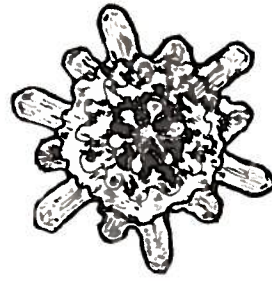
WINTER

When the air is very damp
And the ground is freezing cold,
Waterdrops get cold -- then colder
Then turn to frosty molds.

Frost is usually formed at night
When it is brisk and clear.
Formations of art work
Are seen this time of year.

Delicate and lovely
Patterns made of ice
Coat plants and blades of grass
With layers of winter's spice.

For sparkling icy crystals
Spread into feathery sprays.
Coiling on windowpanes,
These are wintry days.



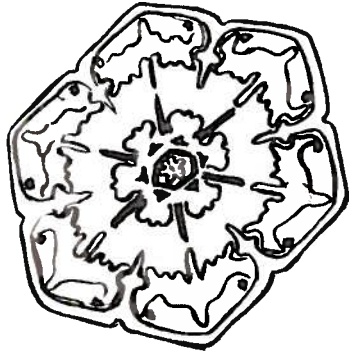
In winter all the Farm does rest;
Earth is dormant -- most plants "sleep."
Deep in the ground roots are securely steeped,
Covered by snow that may be very deep.



When water vapor in clouds freezes,
Shimmering ice crystals form.
When this freezing does occur,
We're in for a winter storm!



Snow crystal has a special shape
(Usually smooth and flat.)
It always has six corners.
You can tell a snowflake by that!





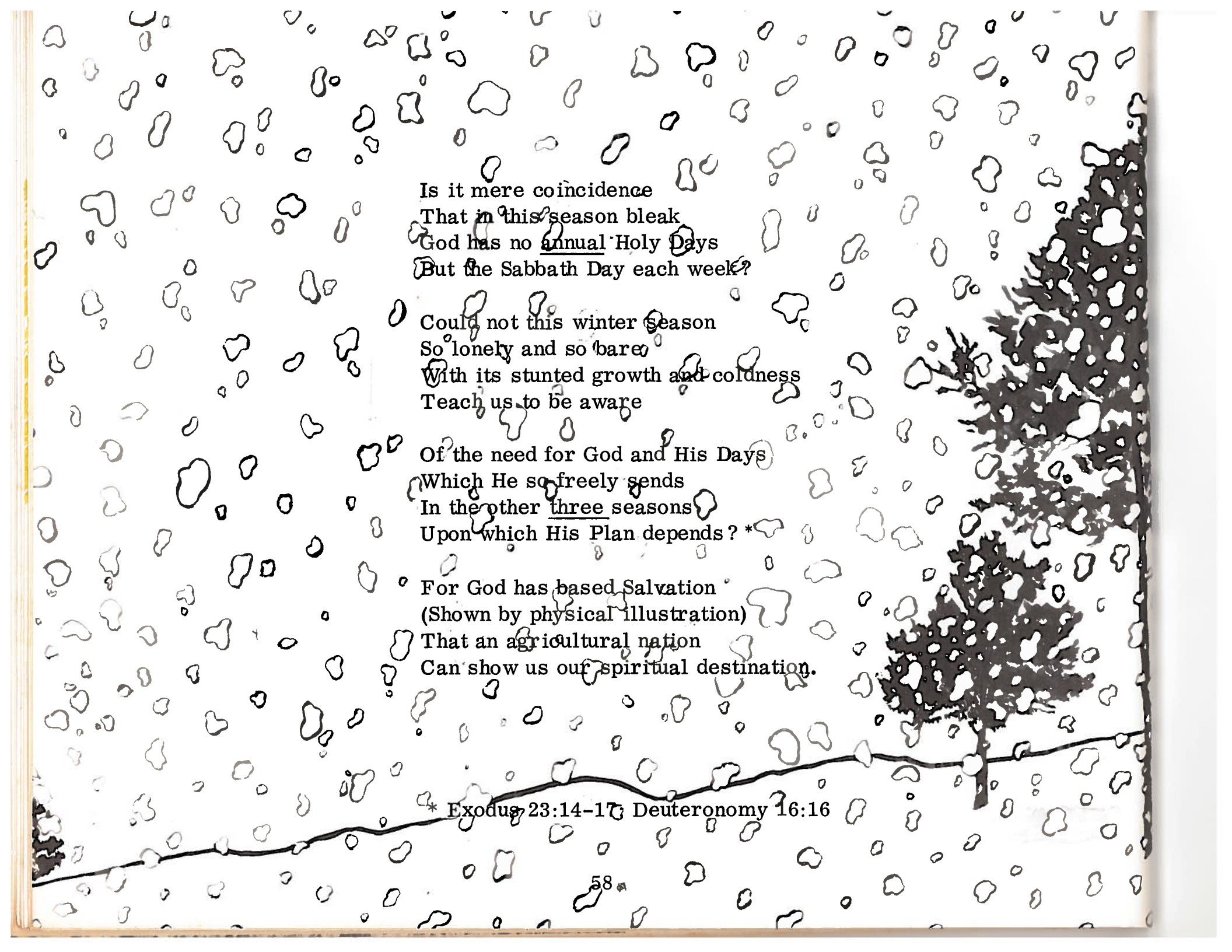
Here six-cornered snowflakes
By wind are tossed and twirled.
Piled on top of meadows,
Bushes look as if they're "curled."

"God giveth snow like wool
And scattereth the hoarfrost like ashes."*
In this cold and icy season
We wear galoshes and our sashes!

Earth is cloaked in a mantle of white --
Sunshiny by day and glistening by night!
The moon and the stars in their array bright
Twinkle the meadows with their lesser light.



*Psalm 147:16



Is it mere coincidence
That in this season bleak
God has no annual Holy Days
But the Sabbath Day each week?

Could not this winter season
So lonely and so bare,
With its stunted growth and coldness
Teach us to be aware

Of the need for God and His Days
Which He so freely sends
In the other three seasons
Upon which His Plan depends? *

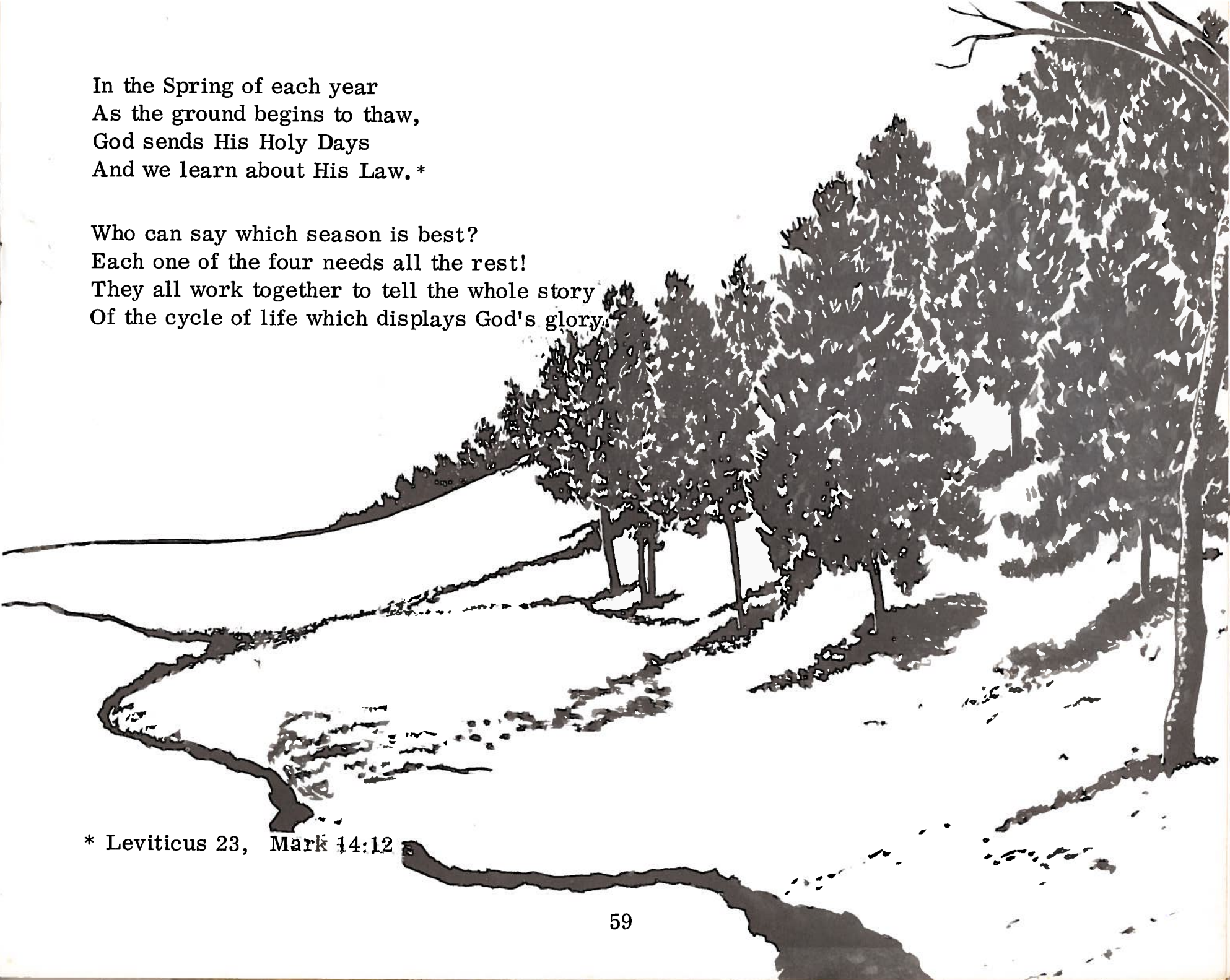
For God has based Salvation
(Shown by physical illustration)
That an agricultural nation
Can show us our spiritual destination.

* Exodus 23:14-17 Deuteronomy 16:16

In the Spring of each year
As the ground begins to thaw,
God sends His Holy Days
And we learn about His Law. *

Who can say which season is best?
Each one of the four needs all the rest!
They all work together to tell the whole story
Of the cycle of life which displays God's glory.

* Leviticus 23, Mark 14:12



Our thanks to Mr. Schurter
Who drove us on this tour.
As we jostled in Econ-o-line
Was it land or air? Are we sure?

On unpaved roads and no paths at all
We bumped, as he explained
About the land and creatures
Which God has made and claimed.


For indeed we saw God's wonders
As we toured the A.C. through.
It's been so much fun for us.
We hope it's been for you!





DO YOU REMEMBER...?

Do you remember what you read?
We would like to know.
Answer the following questions.
This will tell us so!



SECTION 1

1. Whose Hand is seen at work at the A. C. Ranch?

Gods

2. What is silage?

the grain that grew when
summer was here.

3. Where is the silage stored?

silo

4. What is a female in the horse family called?

mare

5. What is a baby horse called?

colt

SECTION 2

1. Name at least three clean animals on the Ranch.

sheep, cows, chickens

2. What is a female sheep called?

ewe

3. In what season does God's year start?

4. What are the functions of wind?

5. How do seeds easily travel from one place to another?

by the wind

SECTION 3

1. Why does God send showers in the spring - - "in due season"?

2. Of what use is lightning? Explain.

*it supplies nitrogen to
the ground*

3. Name some of the benefits that come from God's vast storehouse.

4. What is humus?

5. Of what use are earthworms?

SECTION 4

1. How do insects and burrowing animals help the soil?
2. What is dew?
3. What are firstfruits? Explain physically and spiritually.
4. What is needed for a seed to grow (germinate)?
5. From what is honey made?

bee

SECTION 5

1. What do frogs use to sing?
2. How does a cricket "sing"?
3. Where are the cricket's eardrums?
4. What do spiders eat?
other insects
5. How do leaves make their own food?

SECTION 6

1. Name the parts of a tree.

branches, trunk, leaves,
(fruit nuts flowers)

2. Name some of the uses of trees.

furniture material
firewood

3. Explain which came first - - "the chicken or the egg."

chicken

4. Name some animals found in the woods.

deer, rabbit, possum.

5. How old must a cow be before she gives milk?

SECTION 7

1. What kind of cows give creamy milk?
2. Do insects have voices? Explain.
3. Does a lake have tides?
4. Of what benefit are birds?
5. What bird flies like a helicopter?

SECTION 8

1. Why do leaves dry and fall down?
2. What is the name given to trees that lose leaves?
3. What are trees that bear cones called?
pine
4. What insect is mentioned in Proverbs 6?
5. How do snakes spend the winter?
in hibernation

SECTION 9

1. What is soaring of birds to their winter habitat called?

migrating

2. Who needs the agricultural society?

3. After all is harvested, what is man to do?

4. How is frost formed?

5. How many corners do all snowflakes have?

six

SECTION 10

1. Are there any annual Holydays during the winter?

2. Which season is the best?

none because god made them all

VOCABULARY

Explain the meaning of these words. Use the dictionary if necessary.

3. A. aerate

to supply with air

B. aeronautics

science of flight

C. cuisine

style of cooking

D. deciduous

not lasting.
liable to fall

4. A. destination

the place you are traveling to

B. evaporate

to turn to water and go away into the air

C. foliage

leaves of a plant

D. hibernate

to go to a winter home under the ground

5. A. jostled

wiggled
turned or twisted

B. sheaves

grooved wheel

C. slither

slide, bump.
snake like action

D. thaw

to melt

INDEX

	Page		Page
Agricultural Society	51	Leaves	30-31, 46-47
Animals of the Woods	36	Lightning	18
Autumn	45	Messrs. McCullough and Schurter	9
Bees	26	Ponies	13
Birds	44, 50	Rain, Water	17-18, 25, 30, 40
Burrowing Animals	22	Ranch	40-41
Cows and Bulls	37-38	Roosters and Hens	32-35
Crickets	28	Seeds	17, 25
Deer	14	Sheep	15
Dew	22	Silos	10
Ducks	43	Snakes	49
Earthworms	20-21	Snow Crystal	55, 57
Feast of Tabernacles	53	Spiders	29
Firstfruits	23-24	Spring	16
Frogs	27	Summer	39
Frost	54	Tests	62-75
God's Seasons	58-59	Trees	30-31, 46-47
Hibernating Animals and Insects	48	Vocabulary	75-76
Horses	11, 12	Welcome to A.C. Ranch	7
Humus	19	Winds	16, 17
Insects	22, 39, 48	Winter	54
Lake	43		