

Nebraska Sorghum Activity Book

For grades 3-6

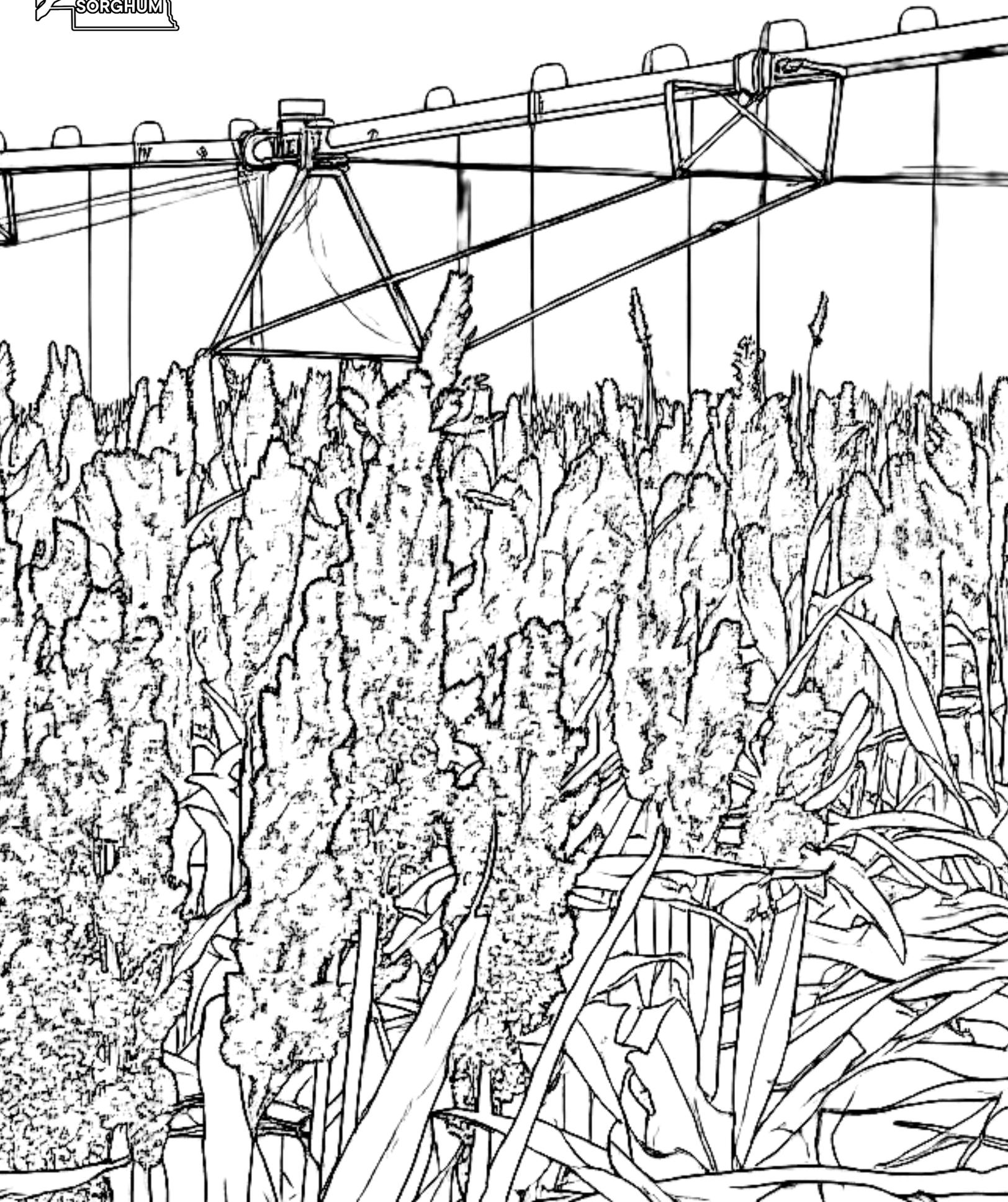


Sorghum Word Search

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

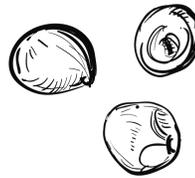
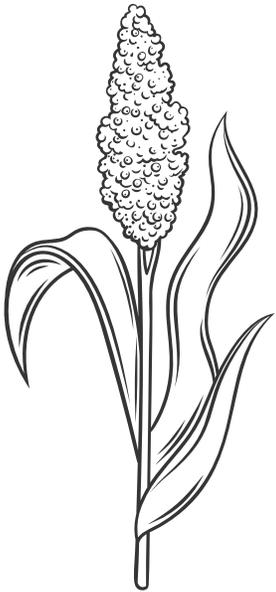
Sorghum Grain Milo Feed
Farmer Plant Crop Grow





Sorghum Growth Cycle

Draw a line from the word to the plant cycle it matches to.



Seed

Sprout

Heading

Harvest



Fun Fact: Sorghum is sometimes called milo.



Sorghum Math

1. If you have 8 acres and each acre yields 100 bushels per acre. What is your total yield for the field?

Answer: _____ bushels

2. If it costs \$115 per bag of sorghum seed and you need 4 bags. How much do you need to pay the seed dealer?

Answer: _____ dollars

3. If it costs \$342 to grow one acre of corn and \$220 to grow one acre of sorghum. How much money per acre do you save by growing sorghum?

Answer: _____ dollars

Bonus Question: take your answer for #3 and multiply it by 80 acres and that is how much money you could save by growing sorghum on one quarter of farm ground.

Answer: _____ dollars

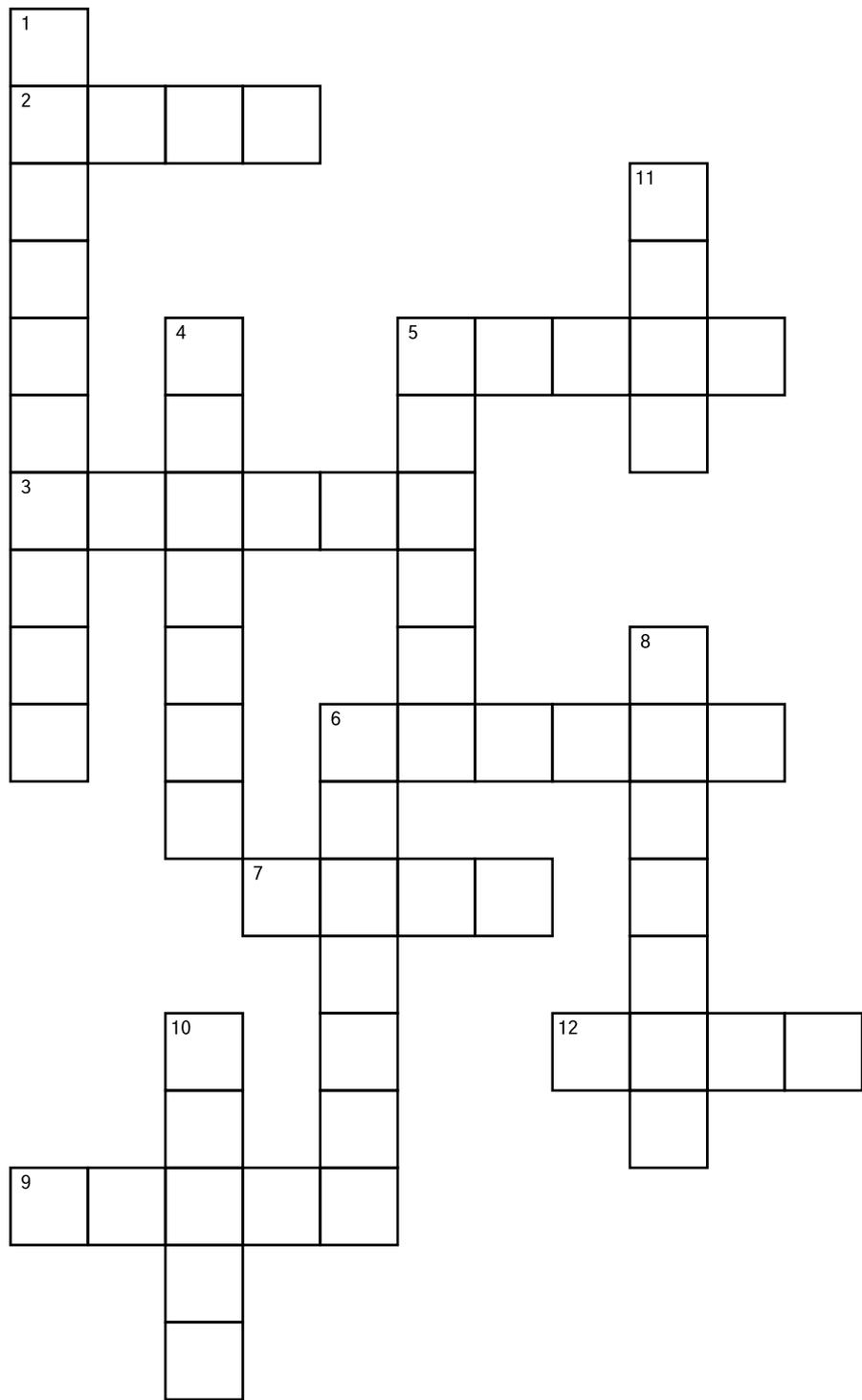




Crossword Sorghum



Word Bank	
Crop	Harvest
Ethanol	Health
Farmer	Leaf
Field	Milo
Forage	Plant
Glutenfree	Root
Grain	Sorghum



Down:

- Sorghum is _____, making it great for people with Celiac Disease
- A grain that can be used for food, feed, or fuel
- Plants that animals eat, like sorghum leaves or stems
- When crops are gathered from the field
- A type of fuel made from plants like sorghum
- Small seeds that people and animals eat
- Another name farmers sometimes use for sorghum

Across:

- The green part of the plant that grows from the stalk
- A person who grows crops like sorghum
- A large area of land where crops grow
- Sorghum is good for soil _____
- Plants grown on a farm to sell or eat
- A living thing that grows in soil and makes food from sunlight
- The part of the plant under the ground that drinks water



Crossword Key

