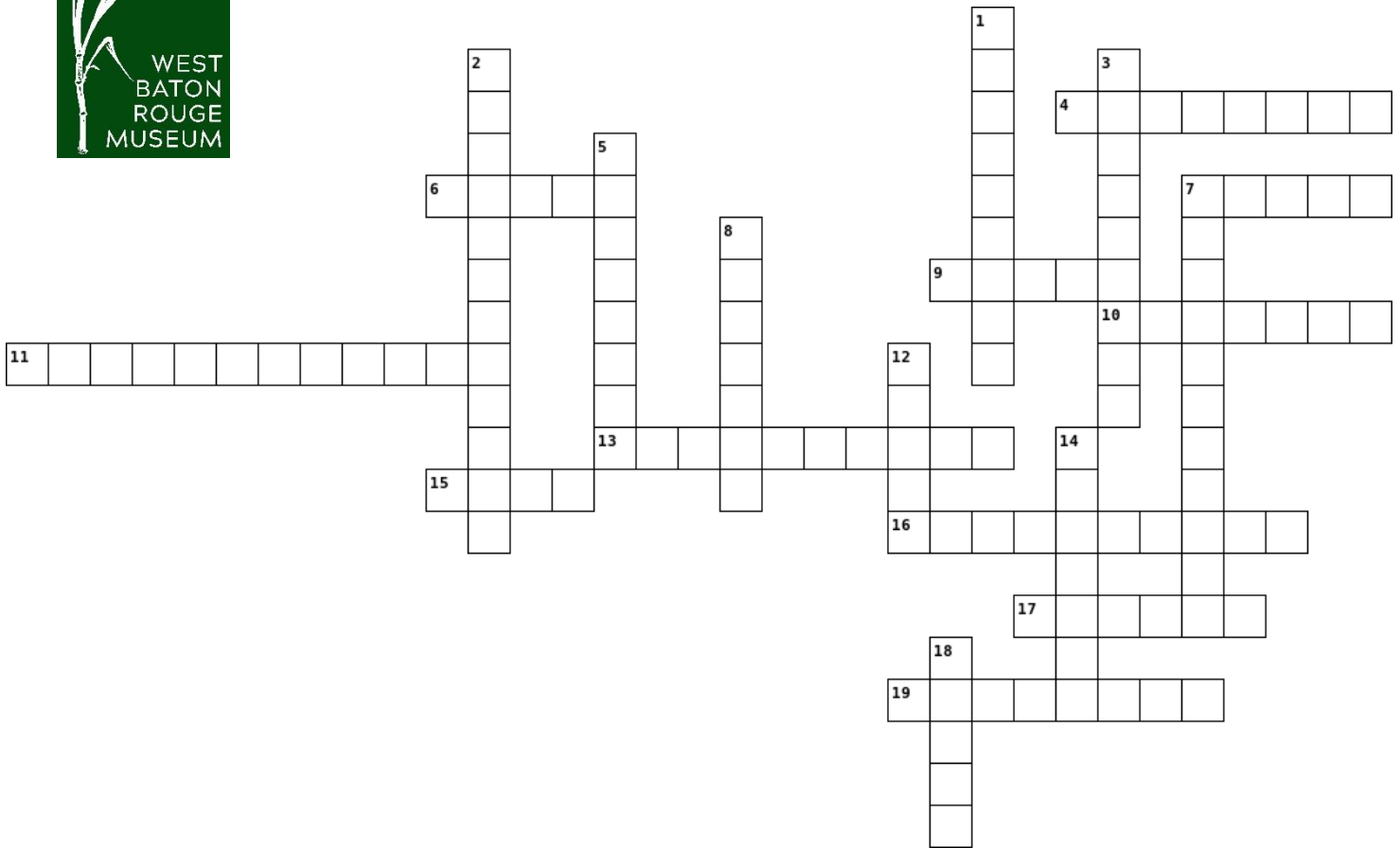




Sugar Technology



Across

4. unrefined sugar crystals
6. harnessed to make sugar processing more efficient
7. stem of a sugar cane plant
9. produced by boiling sugar cane juice
10. machine that will drop seed cane into furrows for cultivation
11. temperature at which a substance will boil
13. geographic zone in which Louisiana lies
15. factory where sugar cane is processed into crystals
16. allows the liquid to dissipate out of the boiling juice
17. smaller segments of sugar cane stalk
19. thick black substance often considered a by-product in sugar production

Down

1. machine that cuts the mature cane
2. method of sugar production requiring the use of open kettles
3. new technology introduced to the sugar industry by N. Rillieux
5. product of processing sugar cane juice
7. large open pots once used to cook cane juice
8. large knife-like tools once used to harvest sugar cane
12. substance obtained from squeezing sugar cane stalks
14. region of the Earth where sugar cane originates
18. part of cane stalk where new plant will emerge



Answer Key

1b boiling point

2j
a
m

3v
c
u
u

4r
a
w
s
u
g
a
r

5c
y
s
t
a
l

6v
a
p
o
r

7s
t
a
l
k

8m
a
c
h
e

9s
t
e
a
m

10p
l
a
n
t
e
r

11n
i
l
l

12j
u

13u
b
t
r
o
p
i
c
s

14r

15m
i
l
l

16e
v
a
p
o
r
a
t
o
r

17b
i
l
l
e
t

18h
c

19h
o
l
a
s
s
e
s

d
e
s