

WATERSHED ▾
WHOLE
SUB SECTIONS

WEATHER ▾
WET
MEDIUM
DRY

THE NITROGEN GAME

CROP PRICE INDEX ▾
VERY LOW
LOW
MEDIUM
HIGH
VERY HIGH

The Mississippi Watershed

Fertilization Rate (%)

100

90

80

70

60

Crop Yield

Reduction (%)

25

75

Wetland Restoration (% area)

50

40

30

20

10

0

0 km²

5,000

10,000

15,000

20,000

25,000

Hypoxic Zone

2200

2000

1800

1600

1400

1200

800

400

200

0

Nitrate
Entering
Watershed

Denitrifca-
tion

Nitrates
to Gulf
(thousand
tonnes)

20

18

16

14

12

10

8

6

4

2

0

Crop Price Index

Wetland Restoration (\$ billion)

Fertilizer Reduction (\$ billion)

Nitrates to Gulf (thousand tonnes)