

Ag Economy Barometer

Index

200

175

150

125

100

75

10/15

10/16

10/17

10/18

10/19

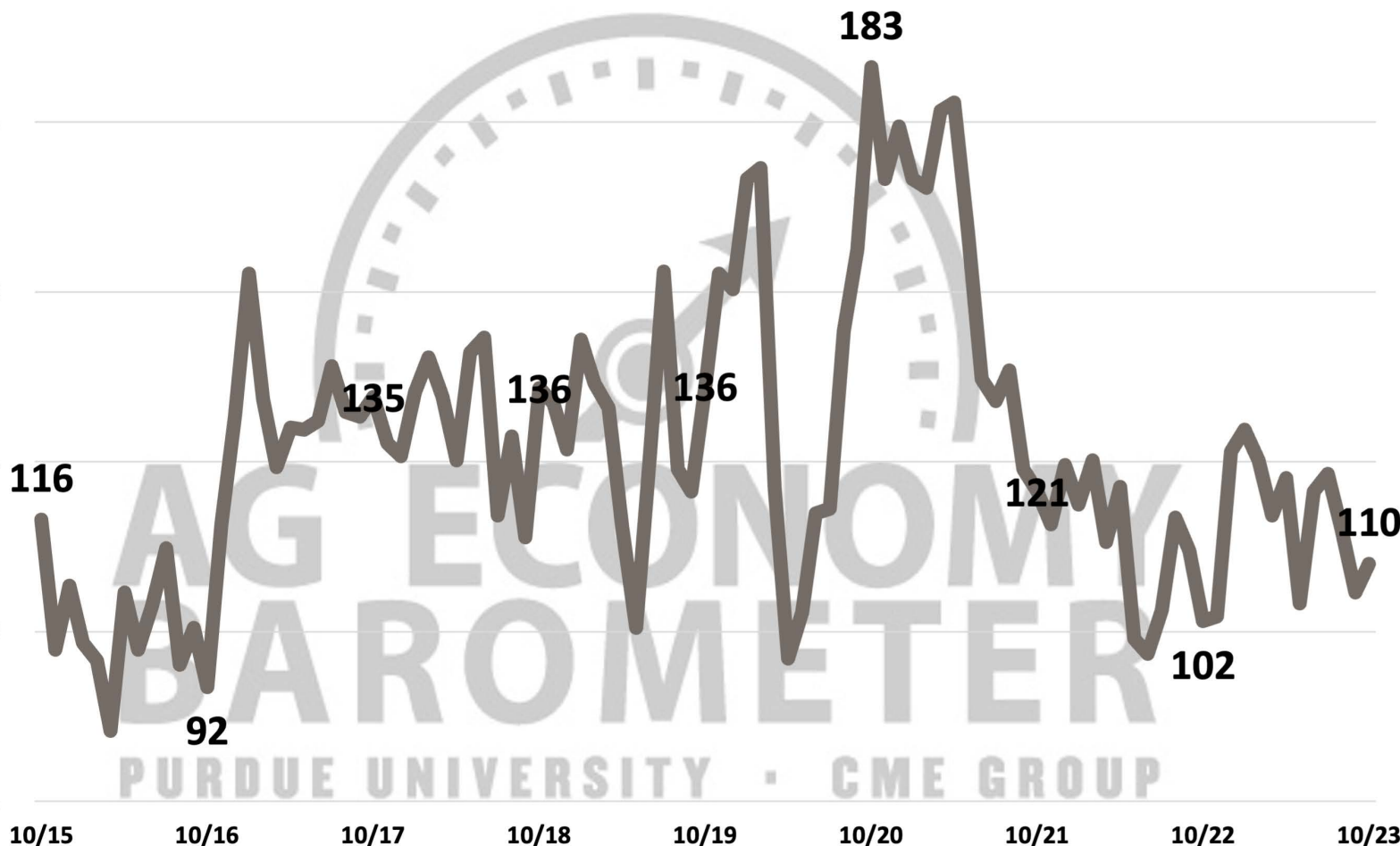
10/20

10/21

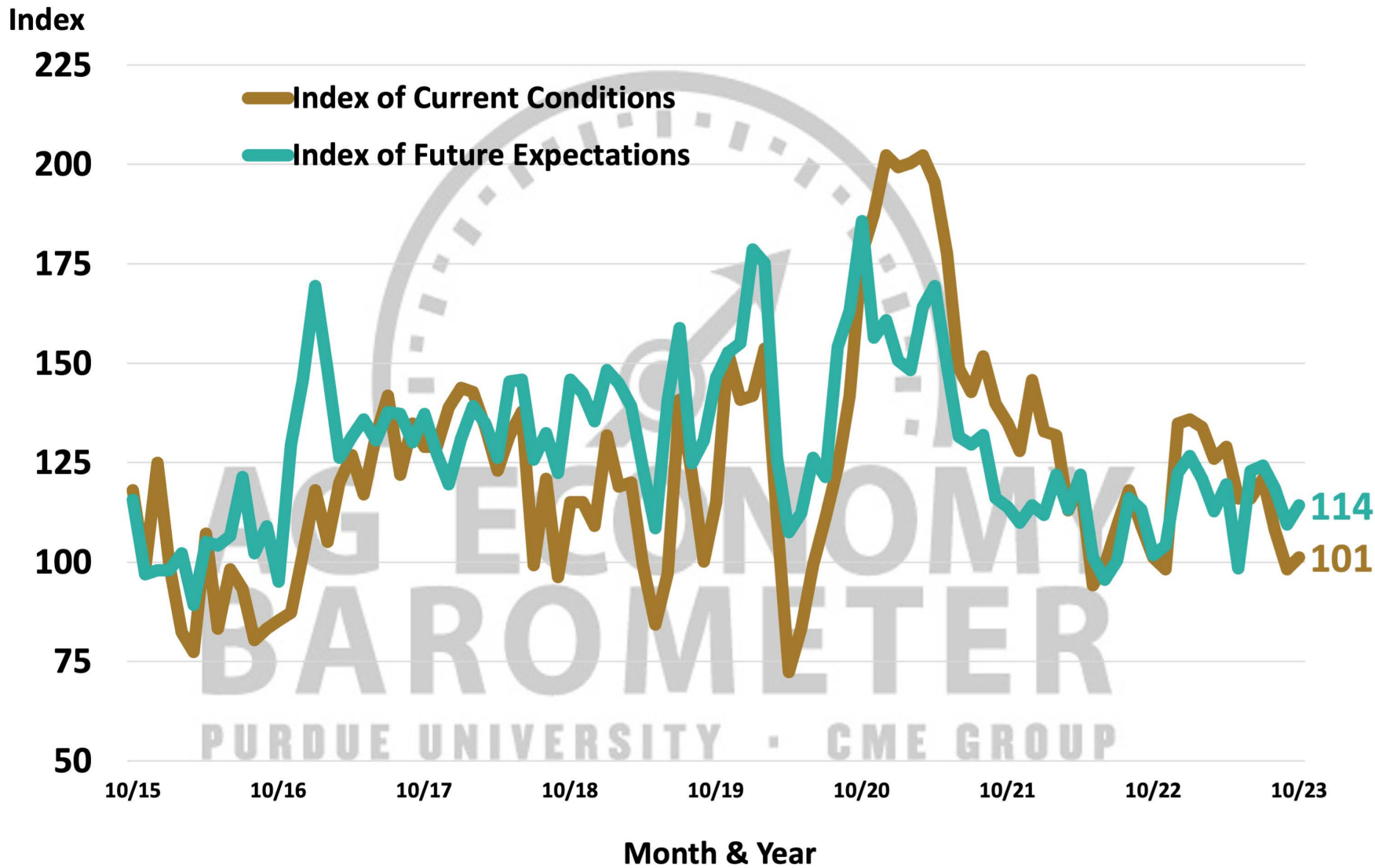
10/22

10/23

Month & Year



Indices of Current Conditions and Future Expectations



Would you say that your farm operation today is better off, worse off or about the same financially compared to a year ago?

% of Respondents

100

90

80

70

60

50

40

30

20

10

0

— Better Off

— Worse Off

10/15

10/16

10/17

10/18

10/19

10/20

10/21

10/22

10/23

Month & Year

47

14

Source: Purdue University Center for Commercial Agriculture, Producer Survey, October 2023

Do you think that a year from now your farm operation will be better off financially, worse off, or just about the same as now?

— Better — Worse

% of Respondents

60

50

40

30

20

10

0

10/15

10/16

10/17

10/18

10/19

10/20

10/21

10/22

10/23

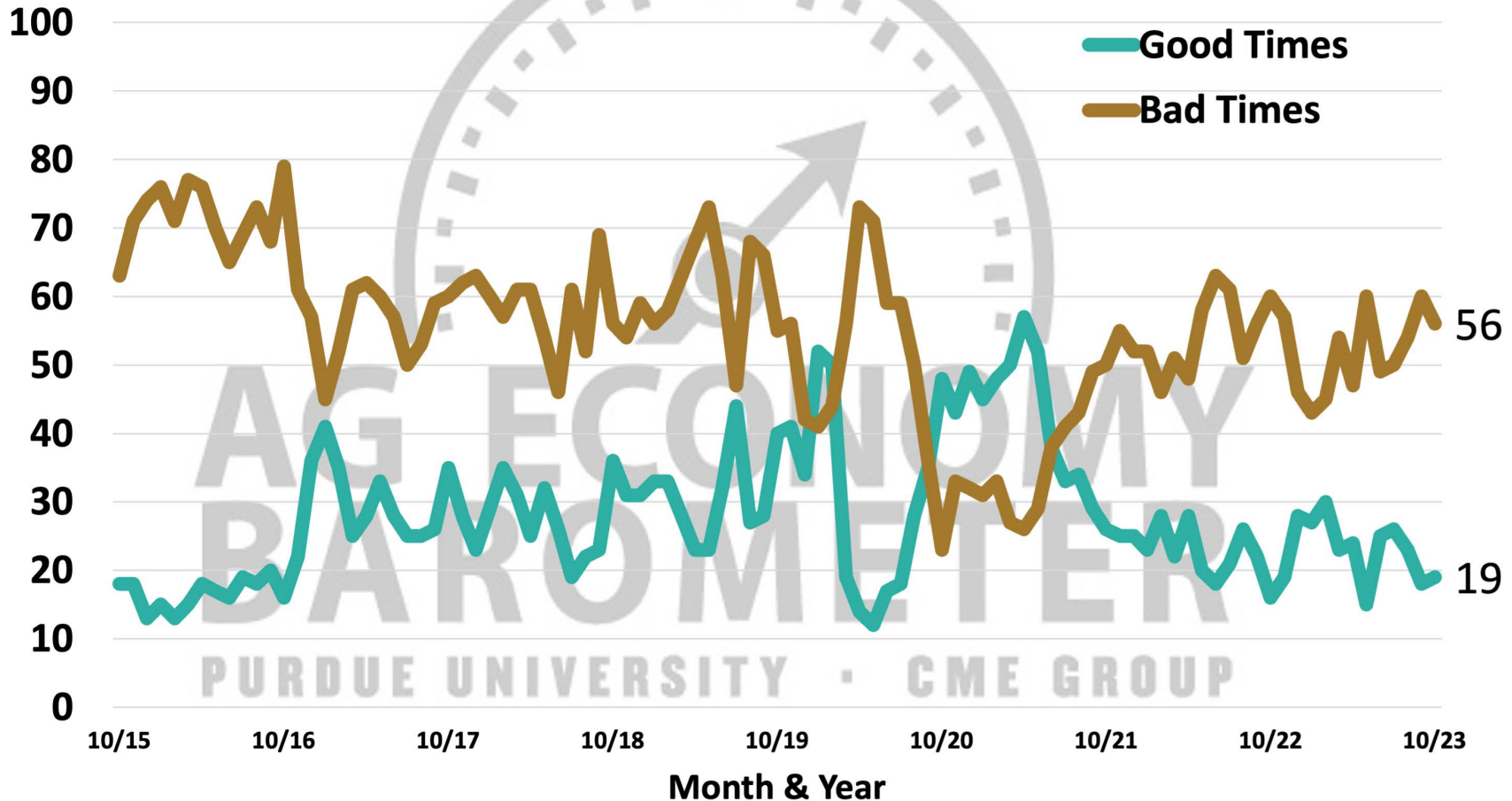
Month & Year

32

20

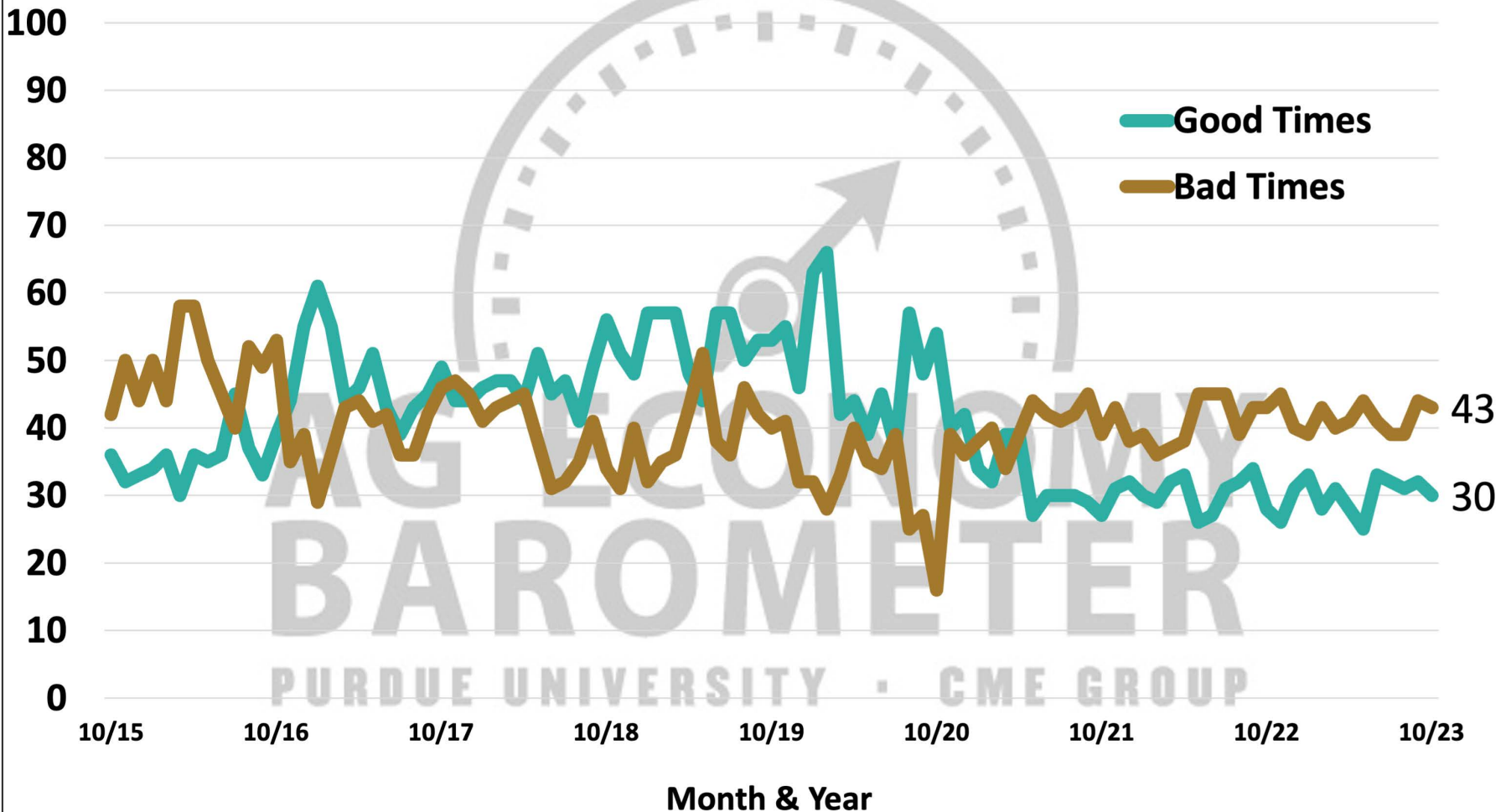
Turning to the general agricultural economy as a whole, do you think that during the next twelve months there will be good times financially, or bad times?

% of Respondents



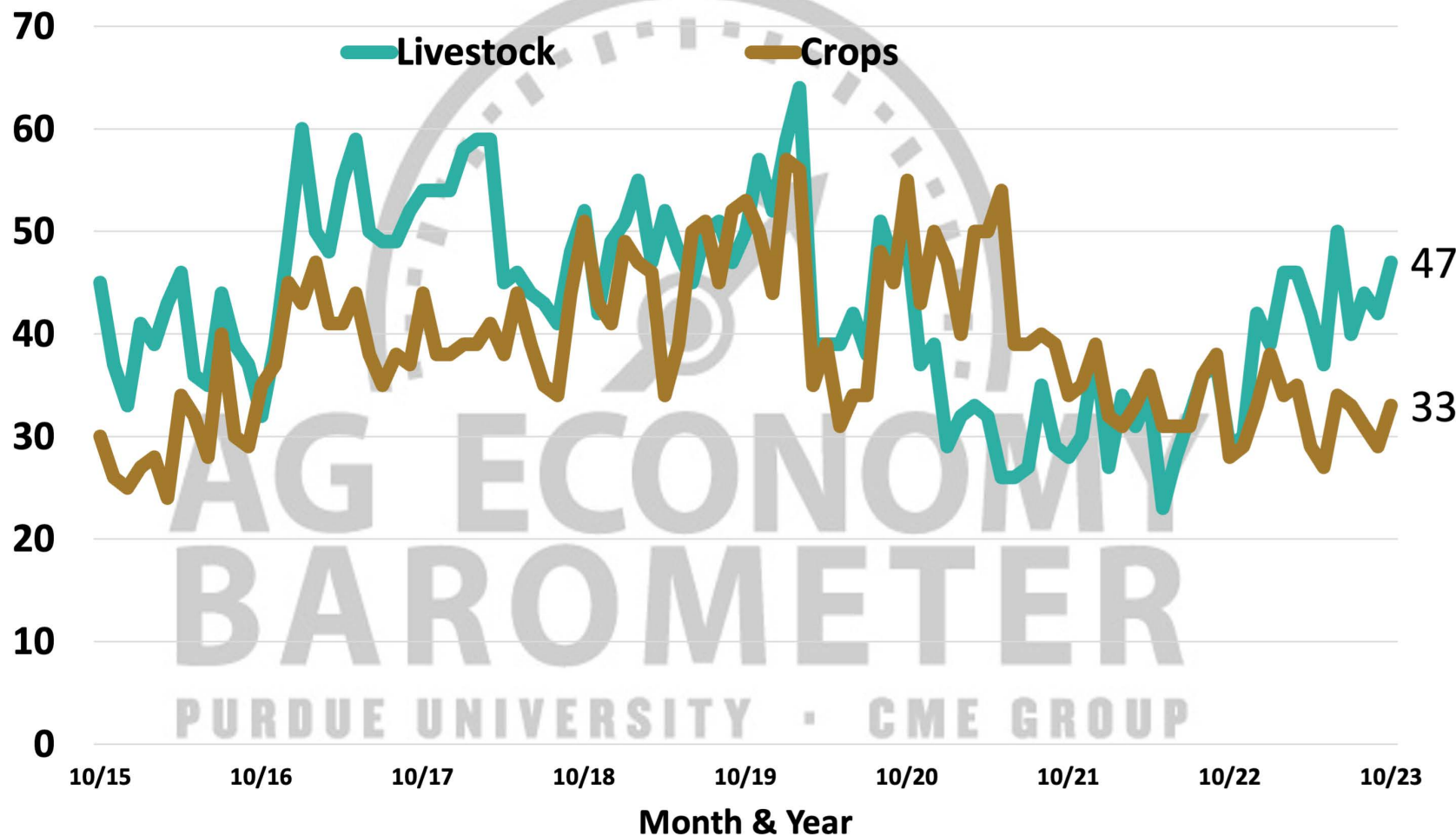
Looking ahead, do you think it is more likely that US agriculture during the next five years will have widespread good times or widespread bad times?

% of Respondents



Over the next five years, are widespread good times or bad times more likely? (% Good Times)

% of respondents



Thinking about large farm investments – like buildings and machinery -- generally speaking, do you think now is a good time or bad time to buy such items?

% of Respondents

100

90

80

70

60

50

40

30

20

10

0

Good Time

Bad Time

78

13

10/15

10/16

10/17

10/18

10/19

10/20

10/21

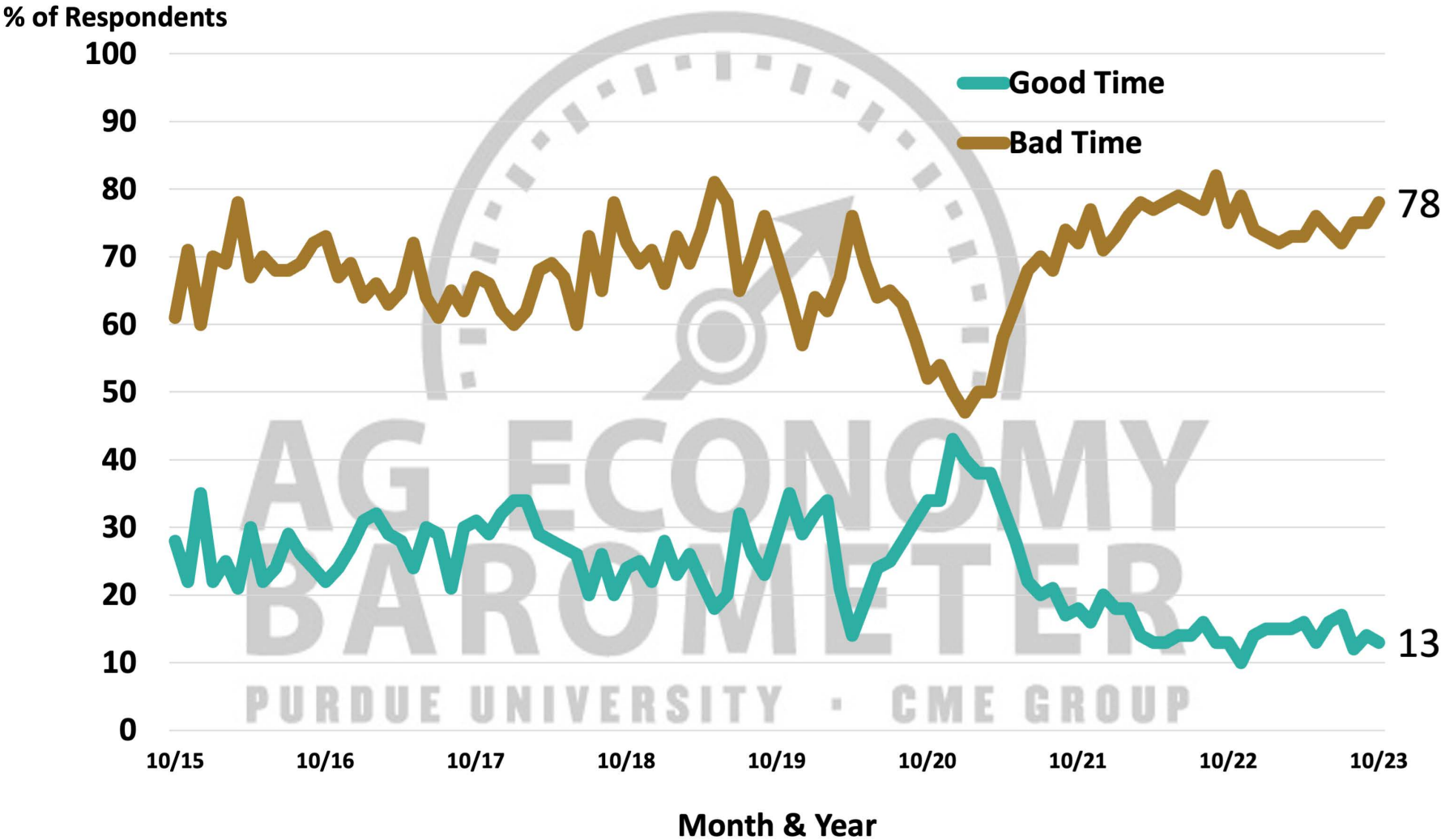
10/22

10/23

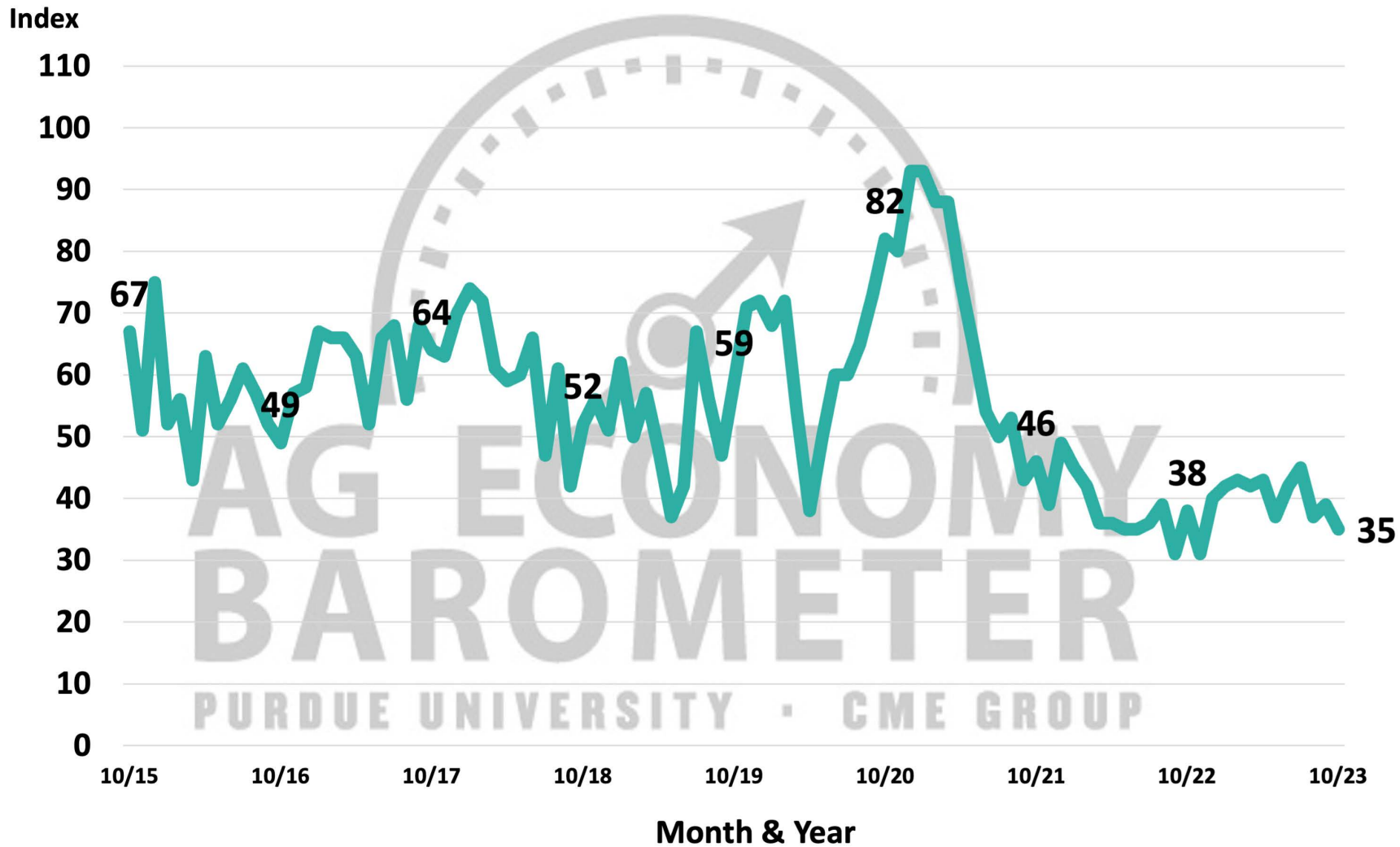
Month & Year

Source: Purdue University Center for Commercial Agriculture, Producer Survey, October 2023

AG ECONOMY
BAROMETER
PURDUE UNIVERSITY • CME GROUP



Farm Capital Investment Index

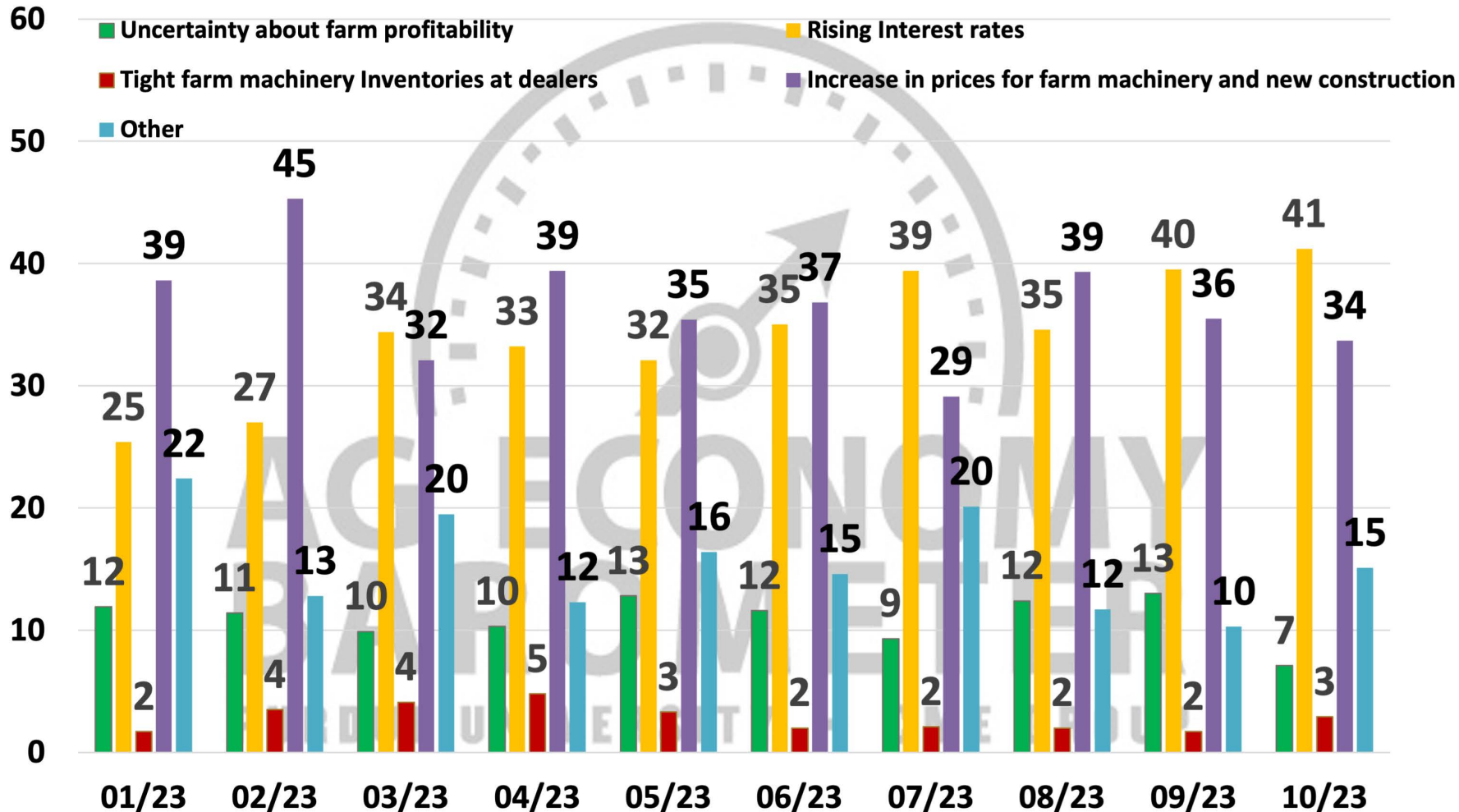


Source: Purdue University Center for Commercial Agriculture, Producer Survey, October 2023

Primary Reason Now Is a Bad Time to Make Large Investments

Question was only posed to those who said now is a bad time to make large investments

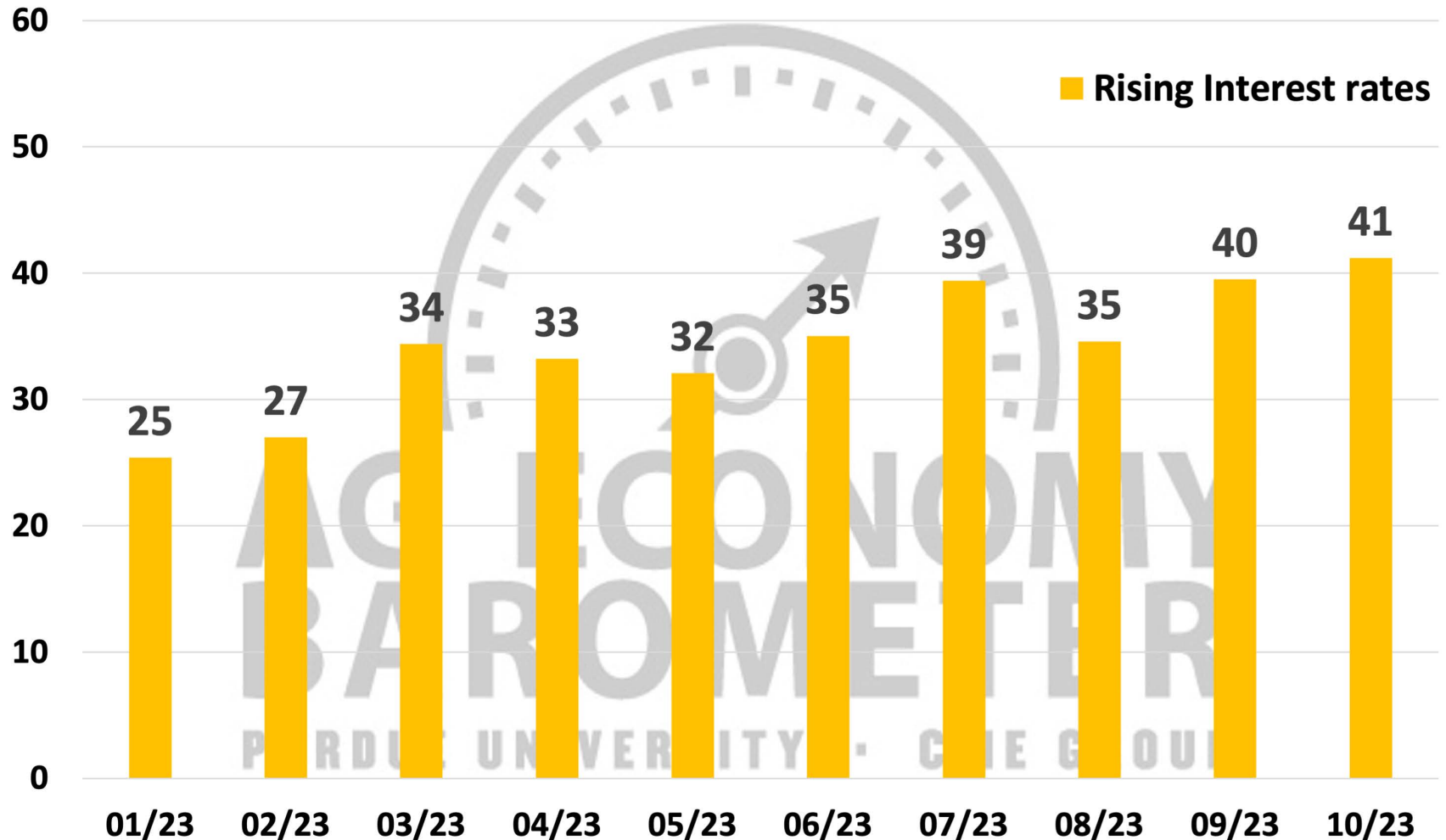
% of respondents



Primary Reason Now Is a Bad Time to Make Large Investments

Question was only posed to those who said now is a bad time to make large investments

% of respondents



Primary Reason Now Is a Good Time to Make Large Investments

Question was only posed to those who said now is a good time to make large investments

% of respondents

60

50

40

30

20

10

0

Strong cash flows Opportunities to expand farm Invest in new technology Higher dealer inventories Other

40

10

19

12

18

41

4

7

24

24

32

5

11

21

30

24

20

6

24

26

07/23

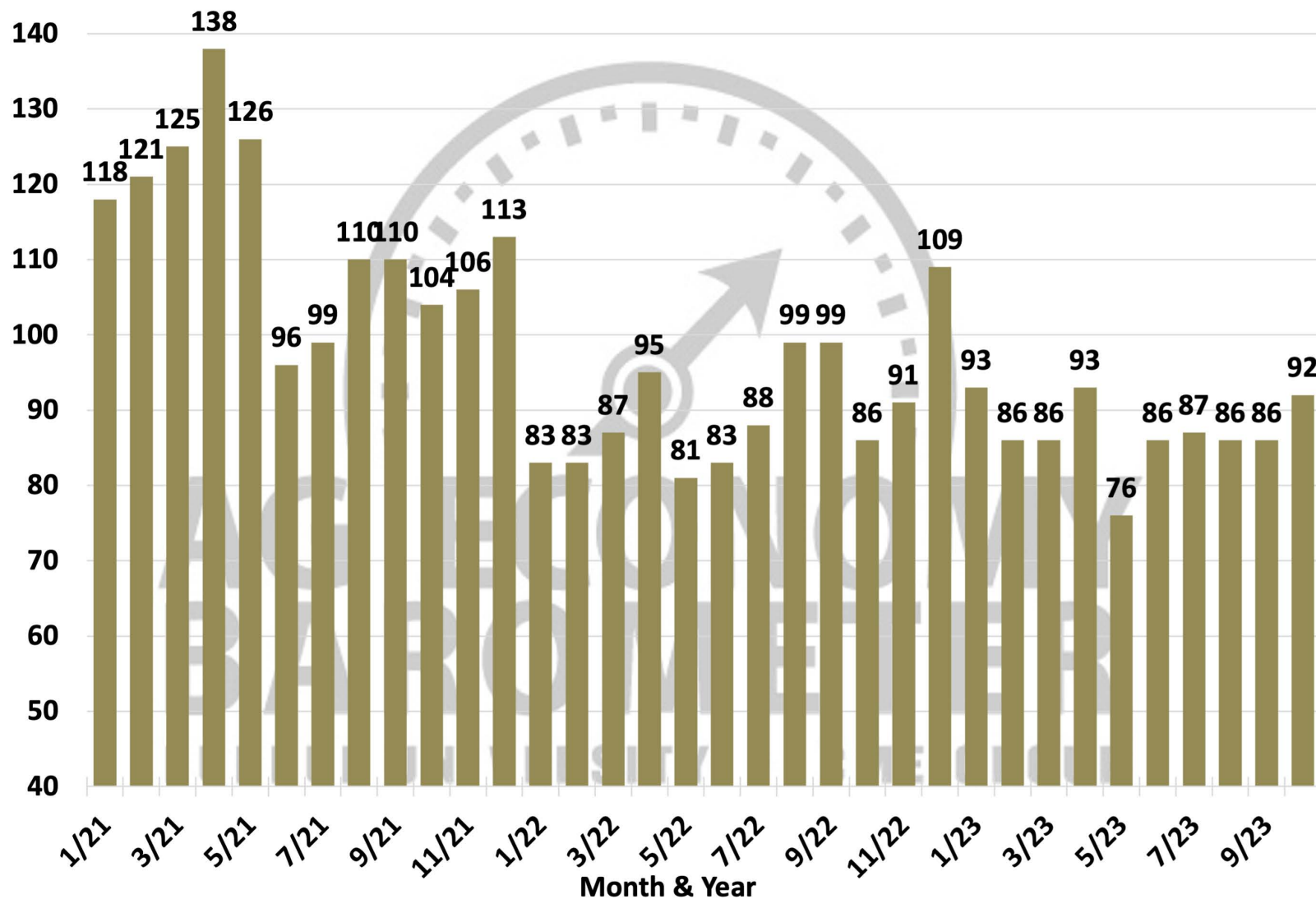
08/23

09/23

10/23

Farm Financial Performance Index

Index

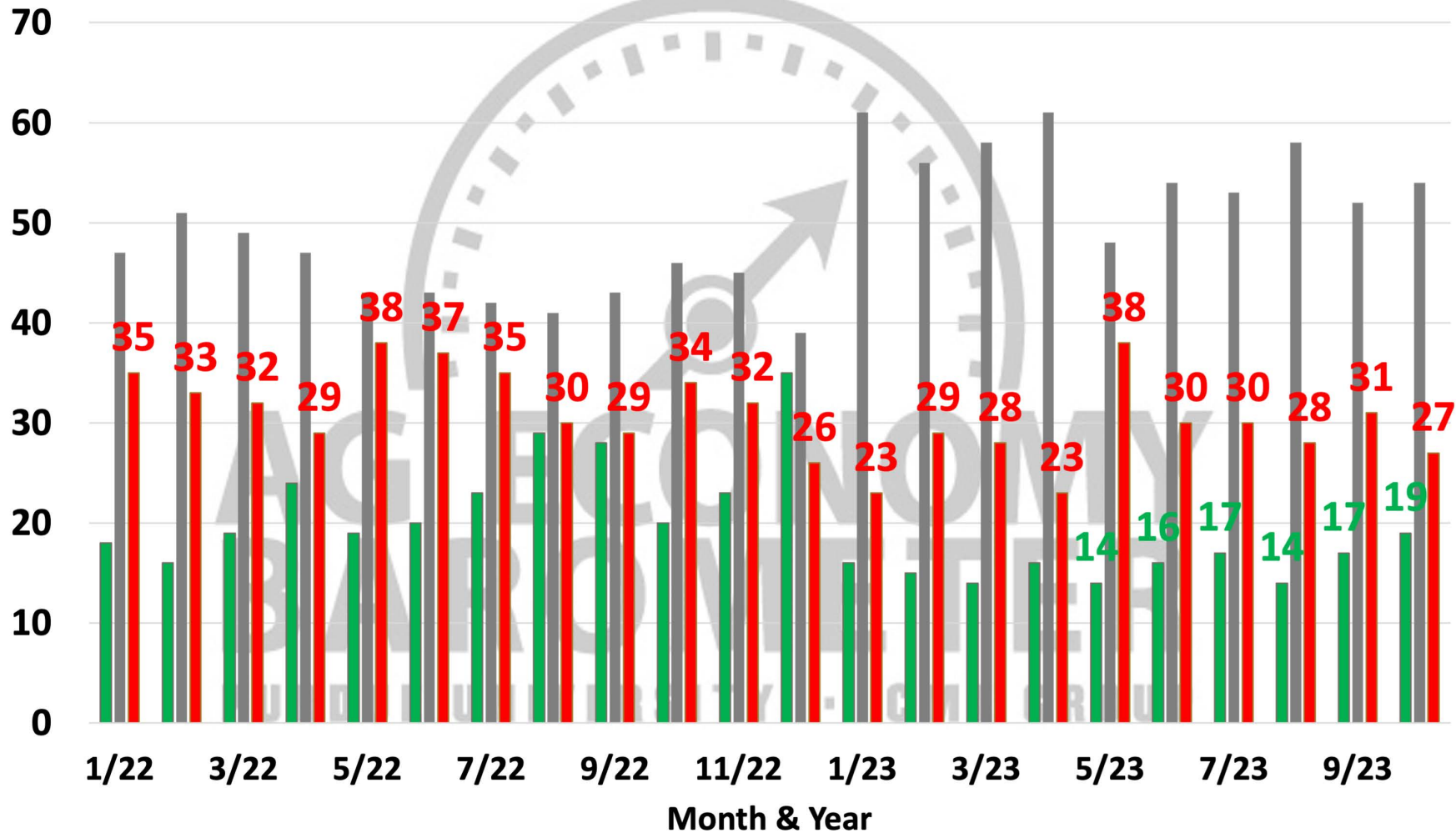


Source: Purdue University Center for Commercial Agriculture, Producer Survey, October 2023

As of today, do you expect your farm's financial performance to be better than, worse than, or about the same as last year?

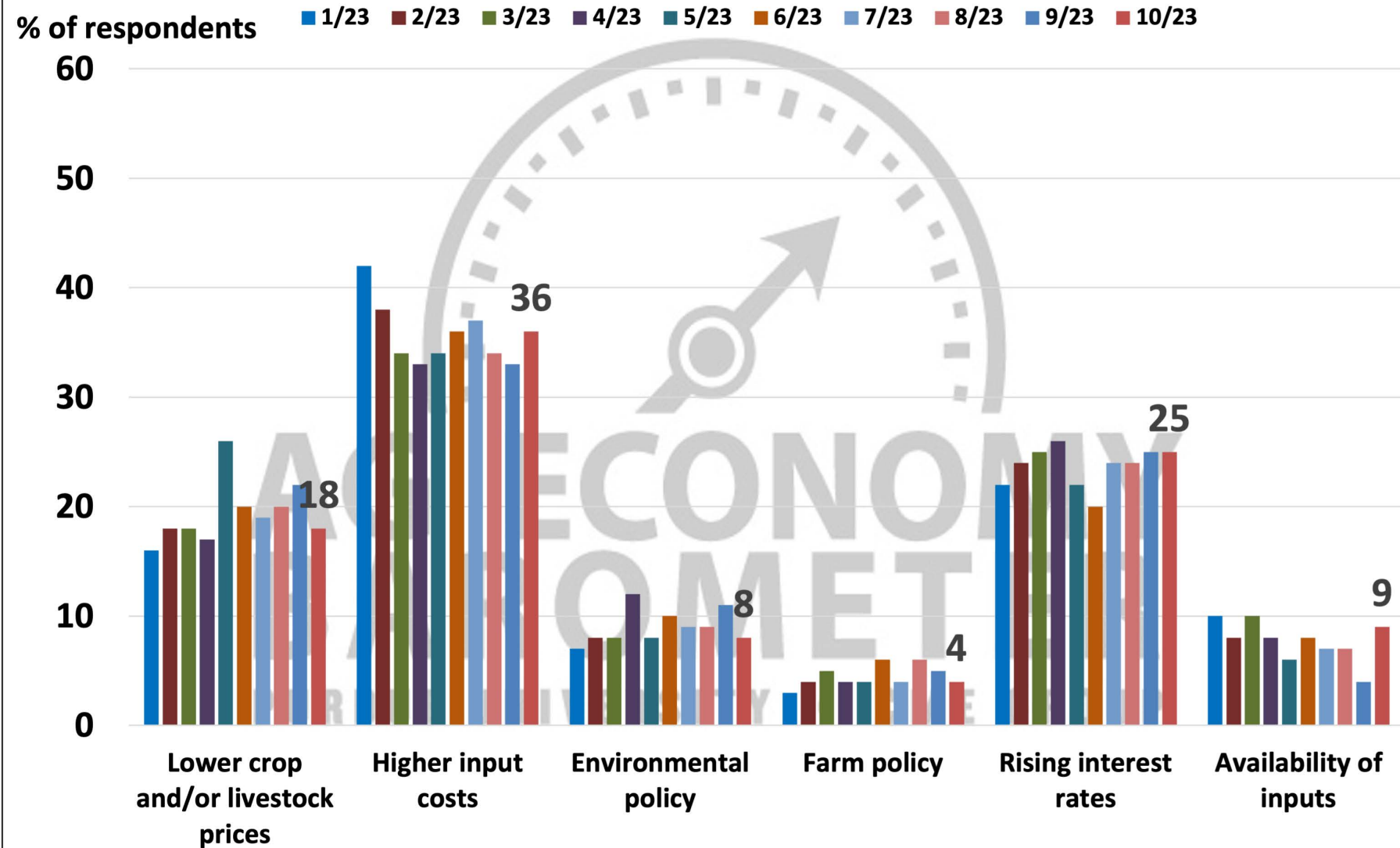
% of respondents

■ Better ■ About the Same ■ Worse



Source: Purdue Center for Commercial Agriculture, Producer Survey, October 2023

Looking ahead to next year what are your biggest concerns for your farming operation?

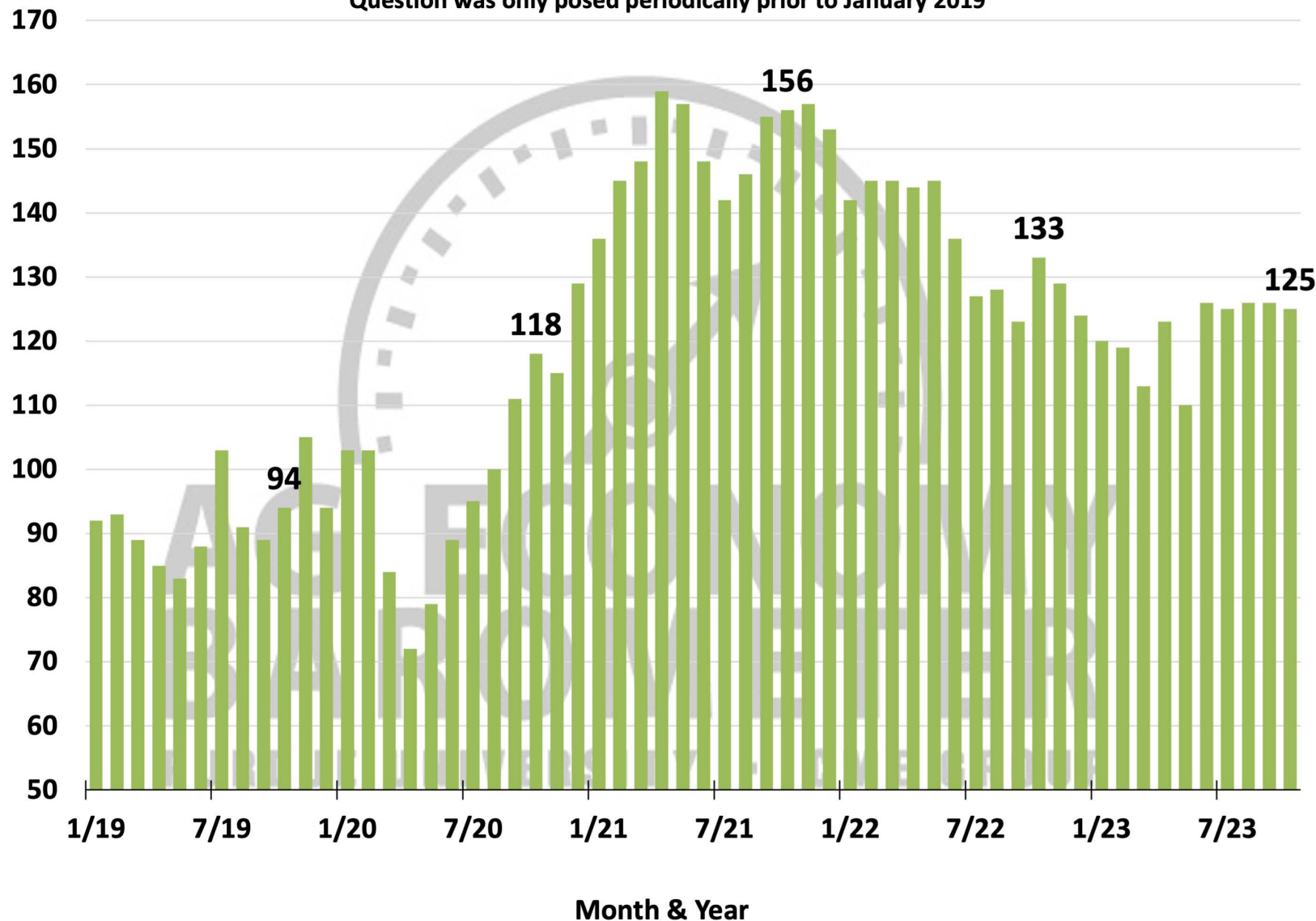


Source: Purdue Center for Commercial Agriculture, Producer Survey, October 2023

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Short-Term Farmland Value Expectations Index

Question was only posed periodically prior to January 2019



Source: Purdue University Center for Commercial Agriculture, Producer Survey, October 2023

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Long-Term Farmland Value Expectations Index

Question was only posed periodically prior to January 2019

170

160

150

140

130

120

110

100

90

1/19

7/19

1/20

7/20

1/21

7/21

1/22

7/22

1/23

7/23

Month & Year

142

152

161

144

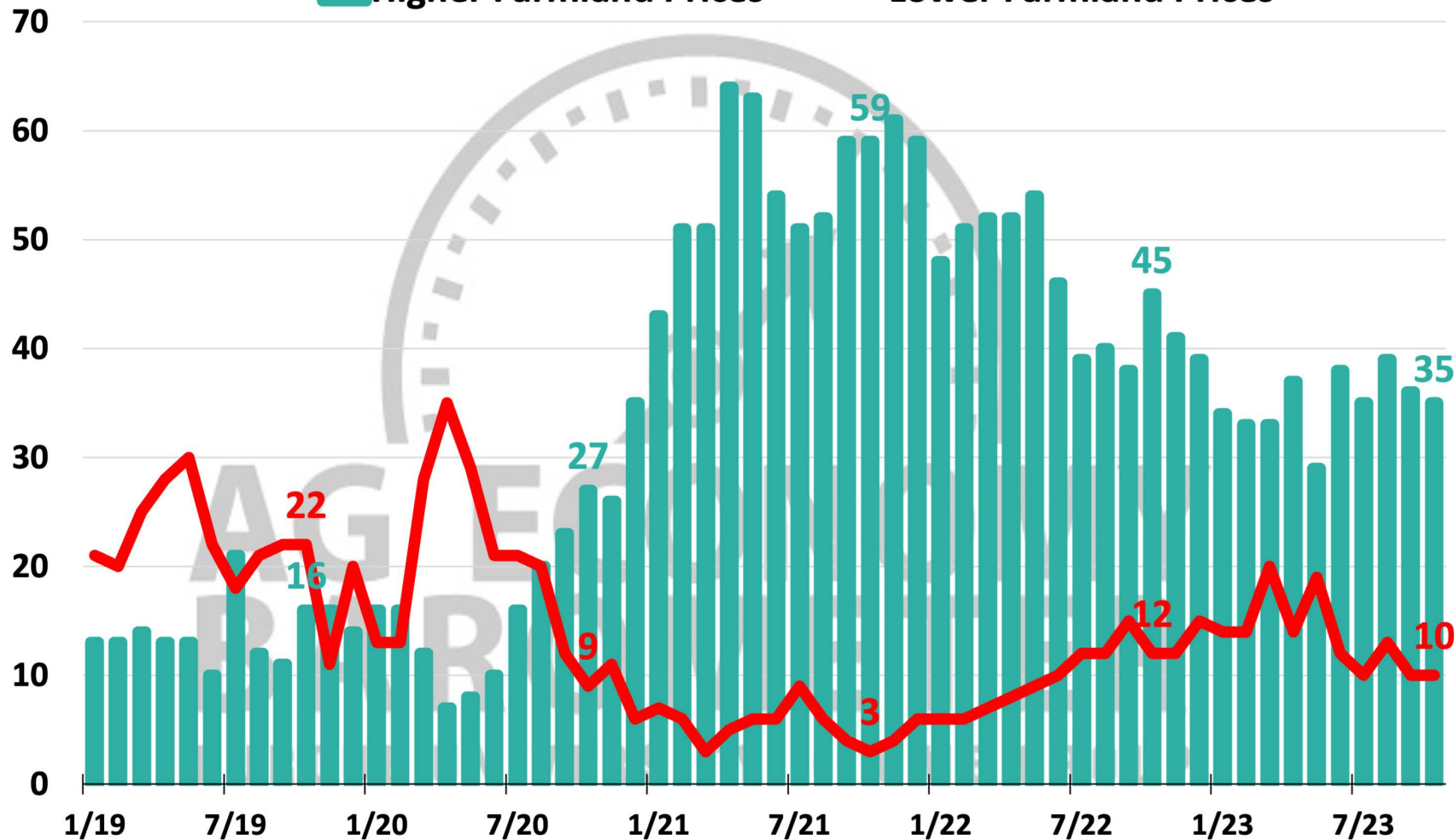
156

Farmland Price Expectations, 12 Months Ahead

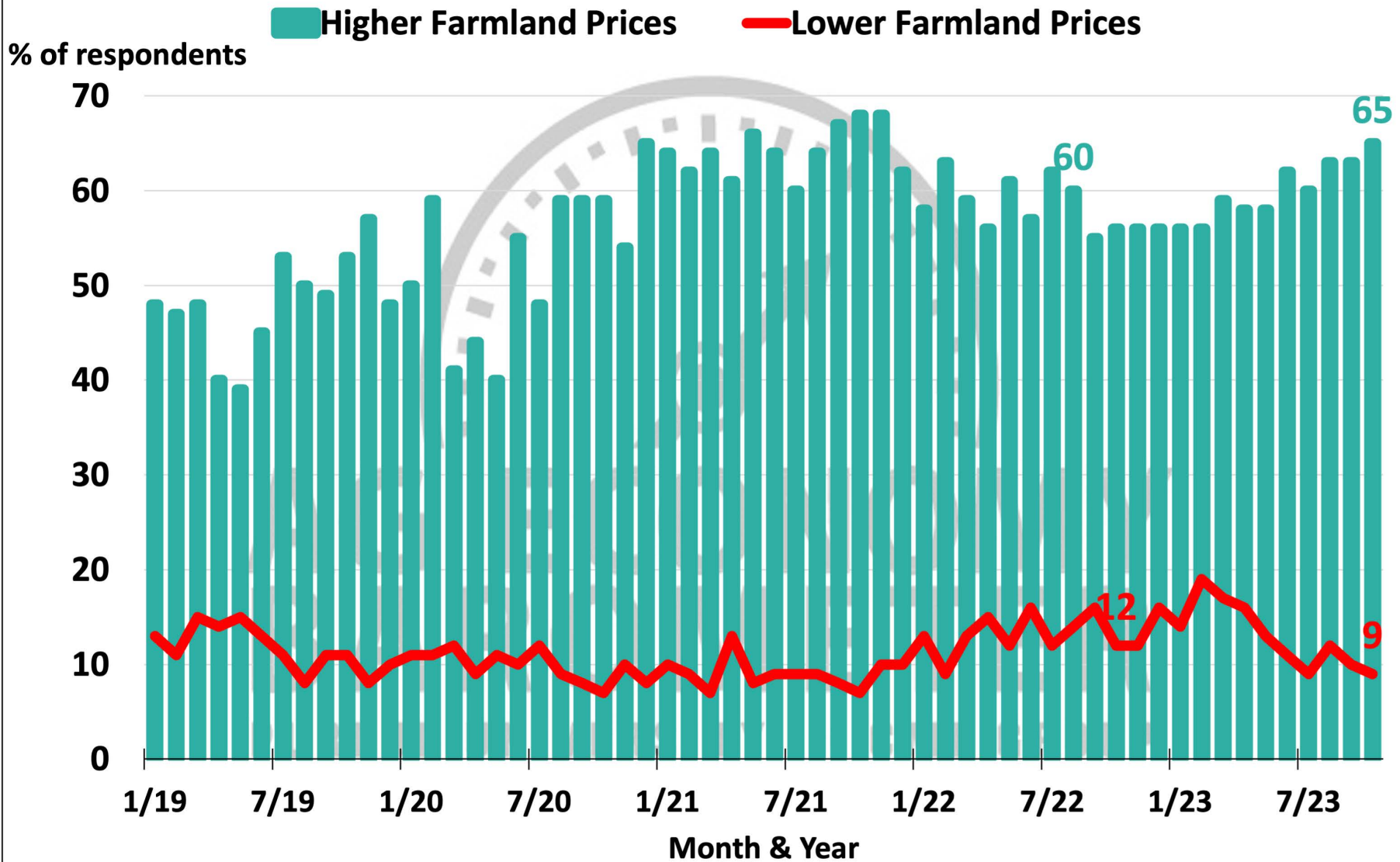
% of respondents

Higher Farmland Prices

Lower Farmland Prices



Farmland Price Expectations, 5 Years From Now



Source: Purdue Center for Commercial Agriculture, Producer Survey, October 2023

What is the main reason you expect farmland values to rise?

Strong farm cash flows Low interest rates Non-farm investor demand Inflation Other

% of respondents

75%

60%

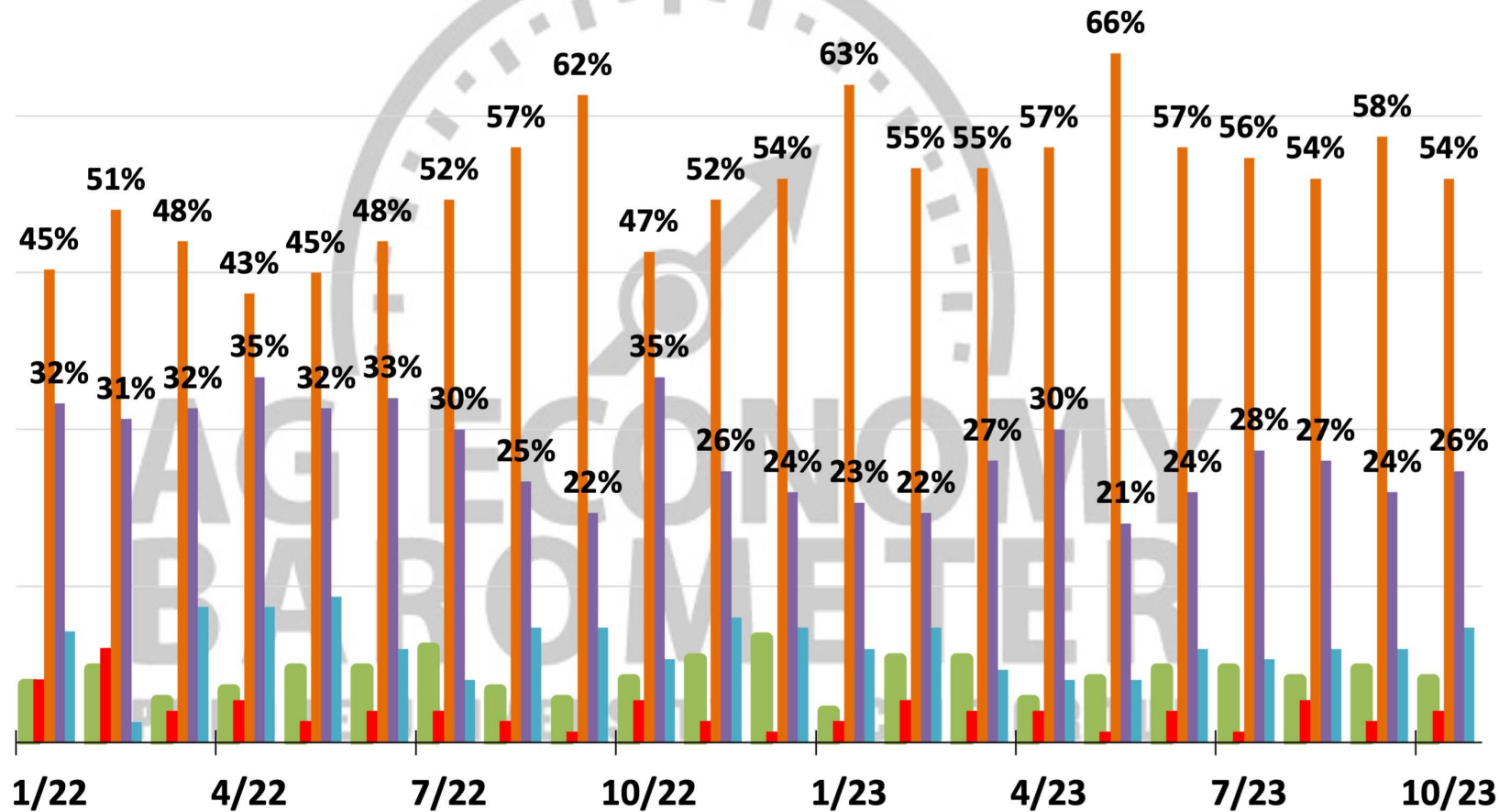
45%

30%

15%

0%

Question was only posed to respondents who expect farmland values to rise over the next 5 years.



Which of the following factors is having the most influence on farmland values in your area?

% of respondents

40%

Net farm income Interest rates Alternative investments Inflation Liquidity Ag Policy

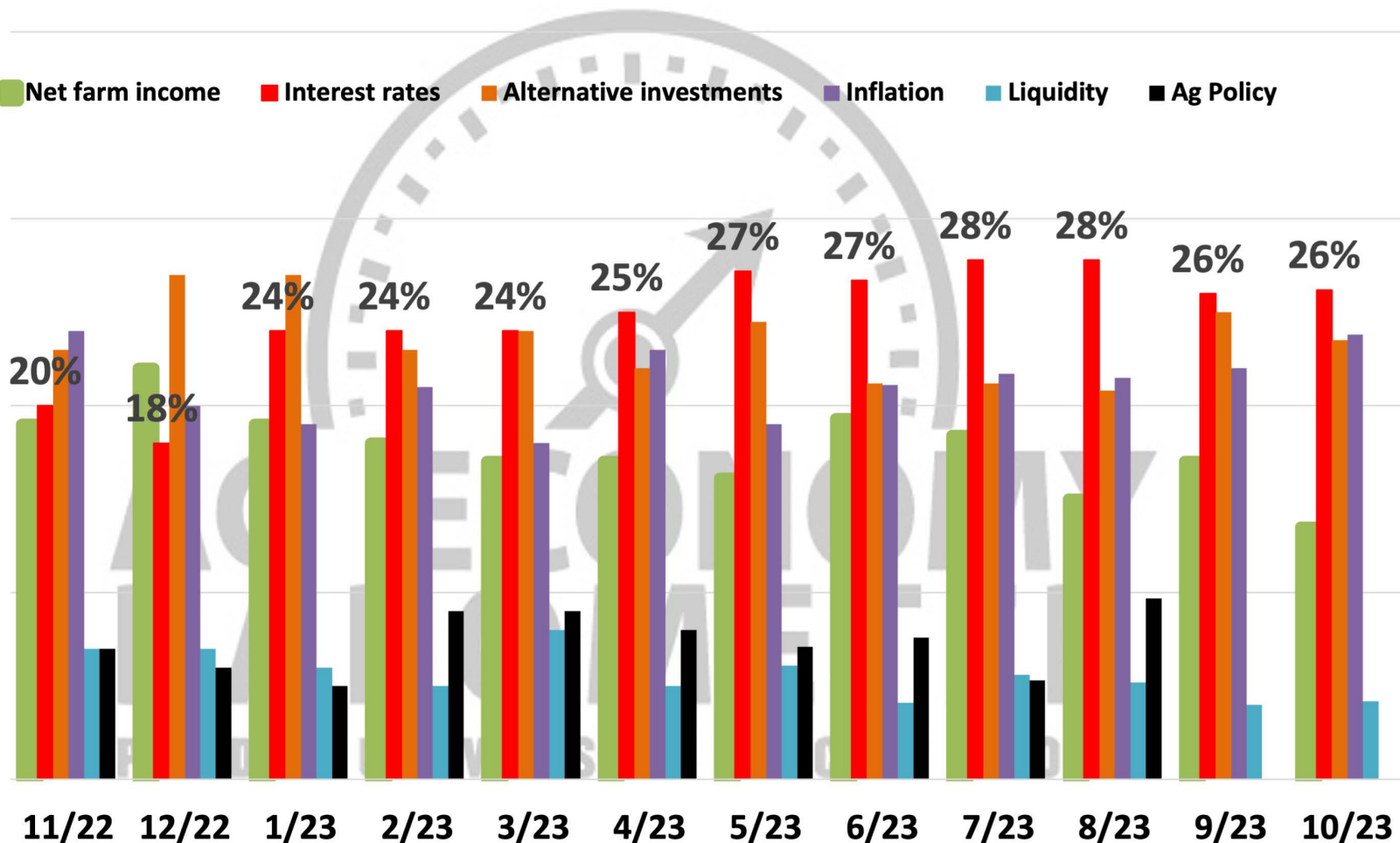
30%

20%

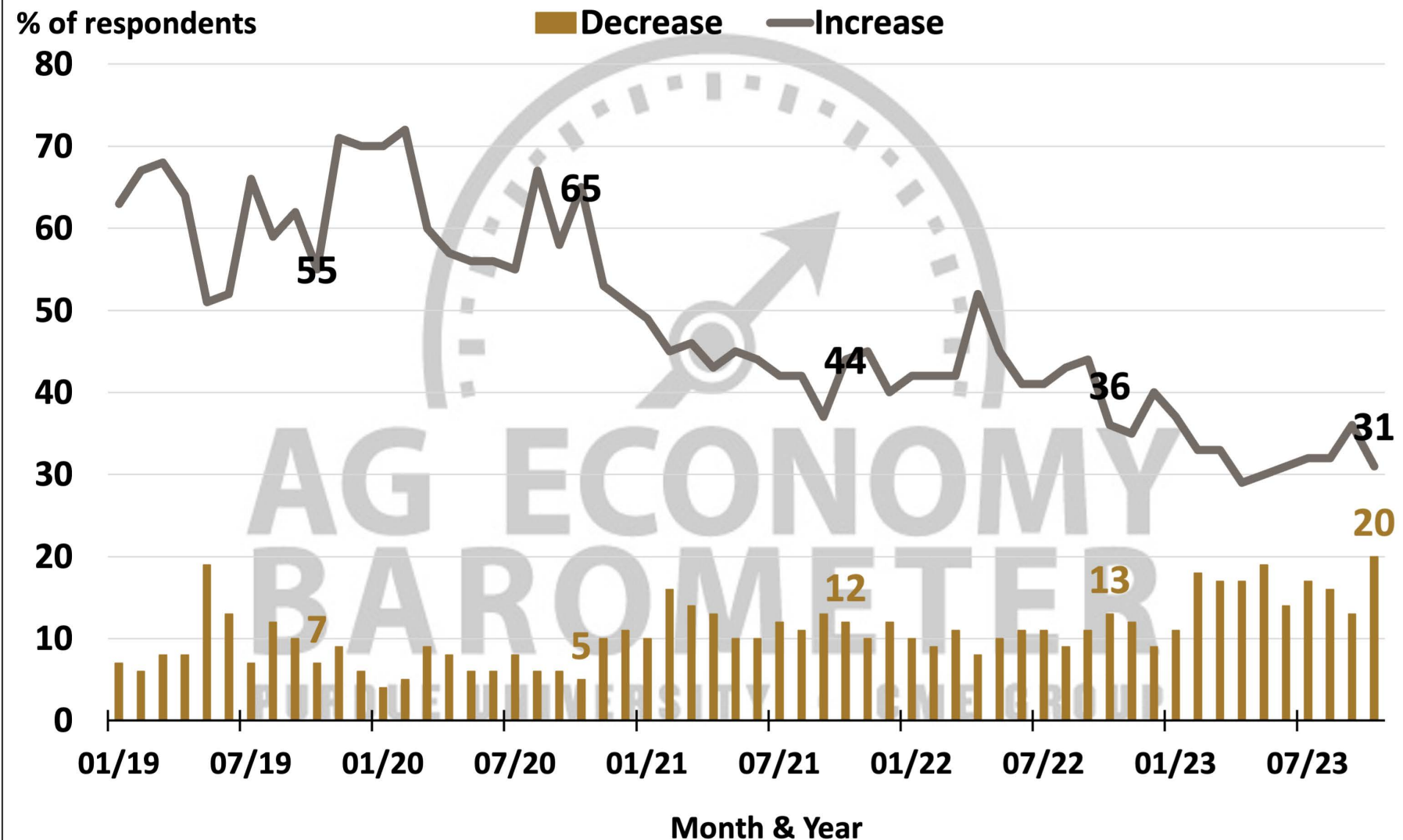
10%

0%

11/22 12/22 1/23 2/23 3/23 4/23 5/23 6/23 7/23 8/23 9/23 10/23

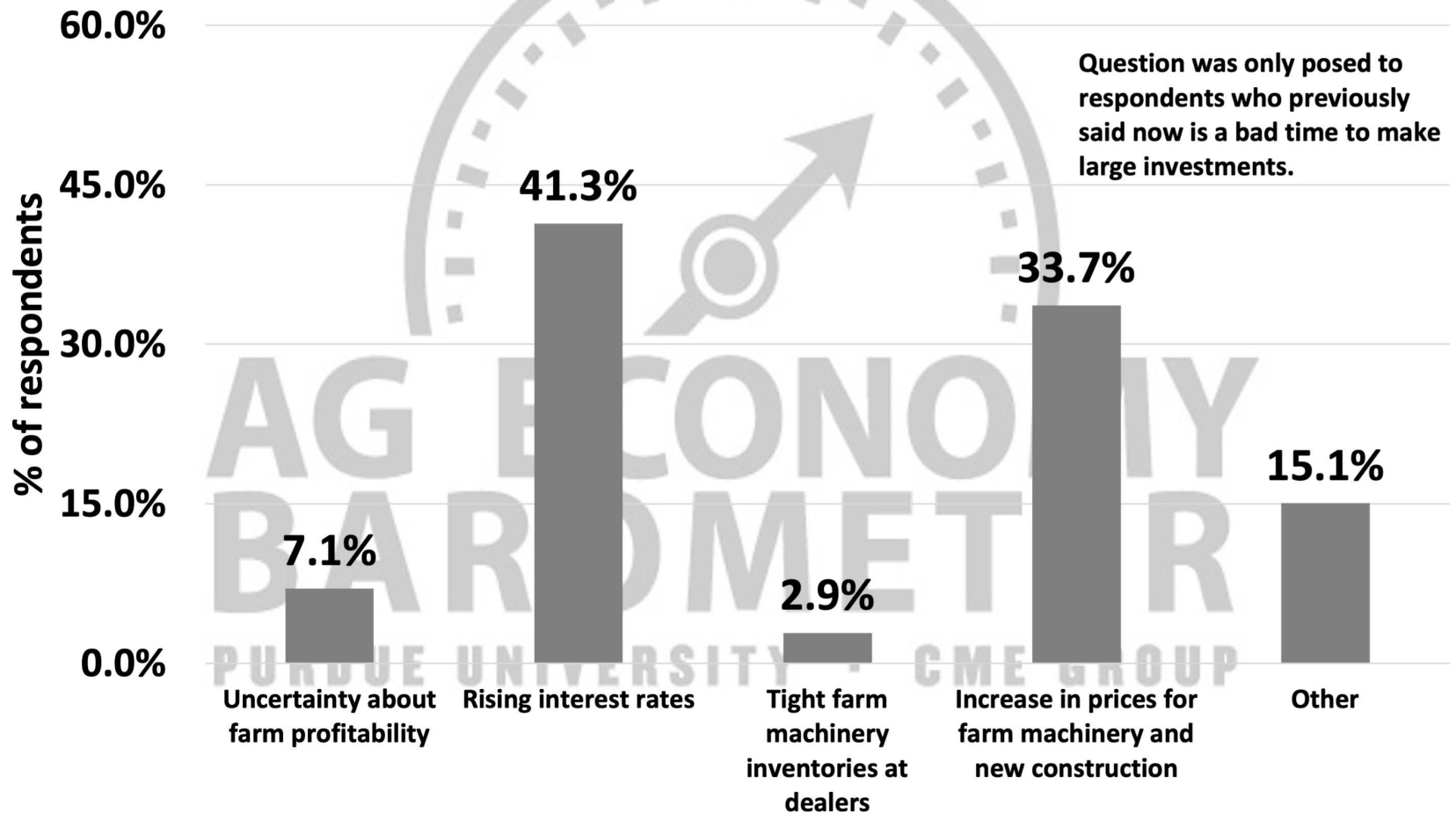


Over the next 5 years, do you think agricultural exports are more likely to increase, decrease, or remain about the same?

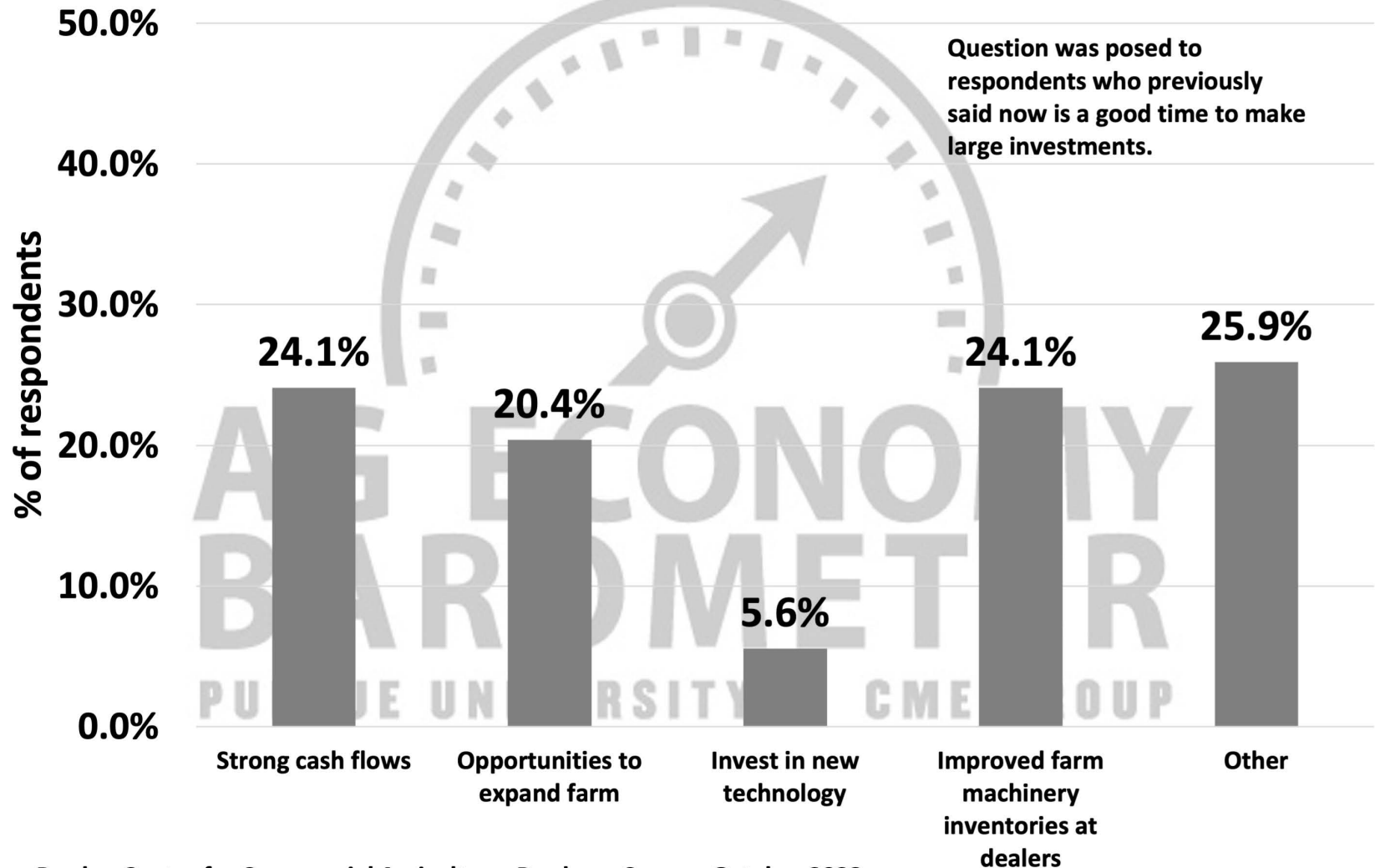


Source: Purdue Center for Commercial Agriculture, Producer Survey, October 2023

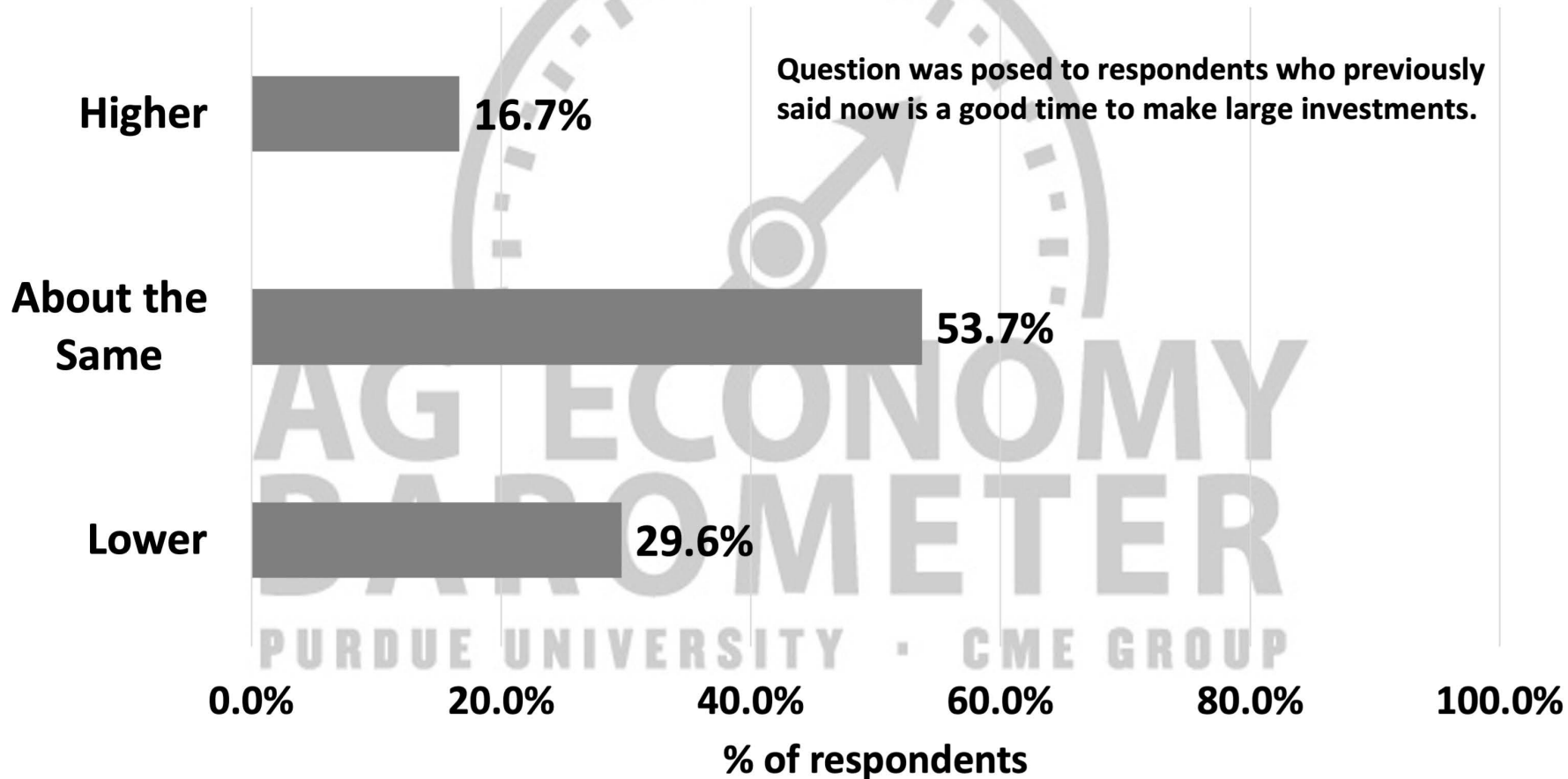
What is the primary reason you think now is a bad time to make large investments in things like buildings and machinery?



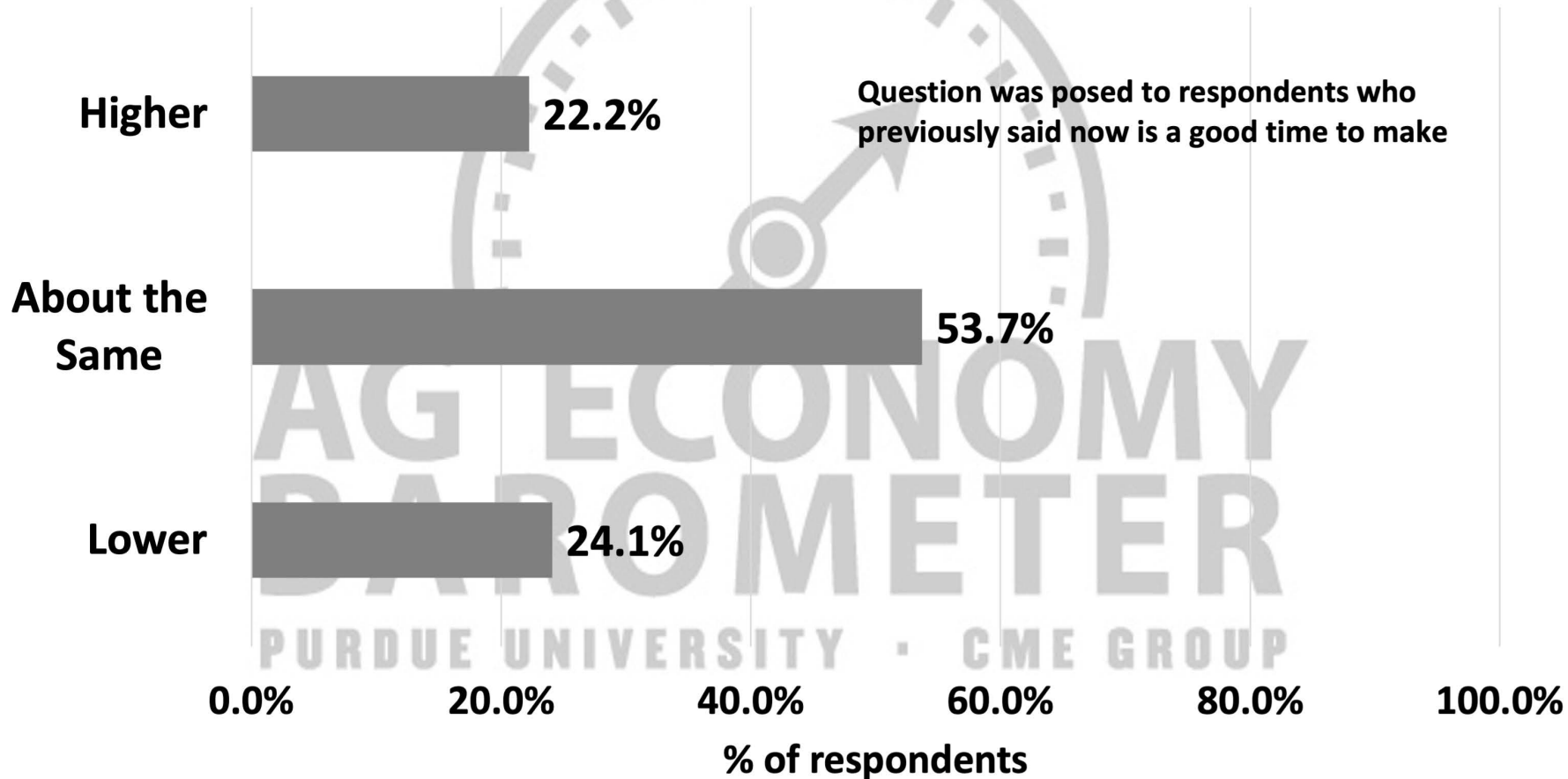
What is the primary reason you think now is a good time to make large investments in things like buildings and machinery?



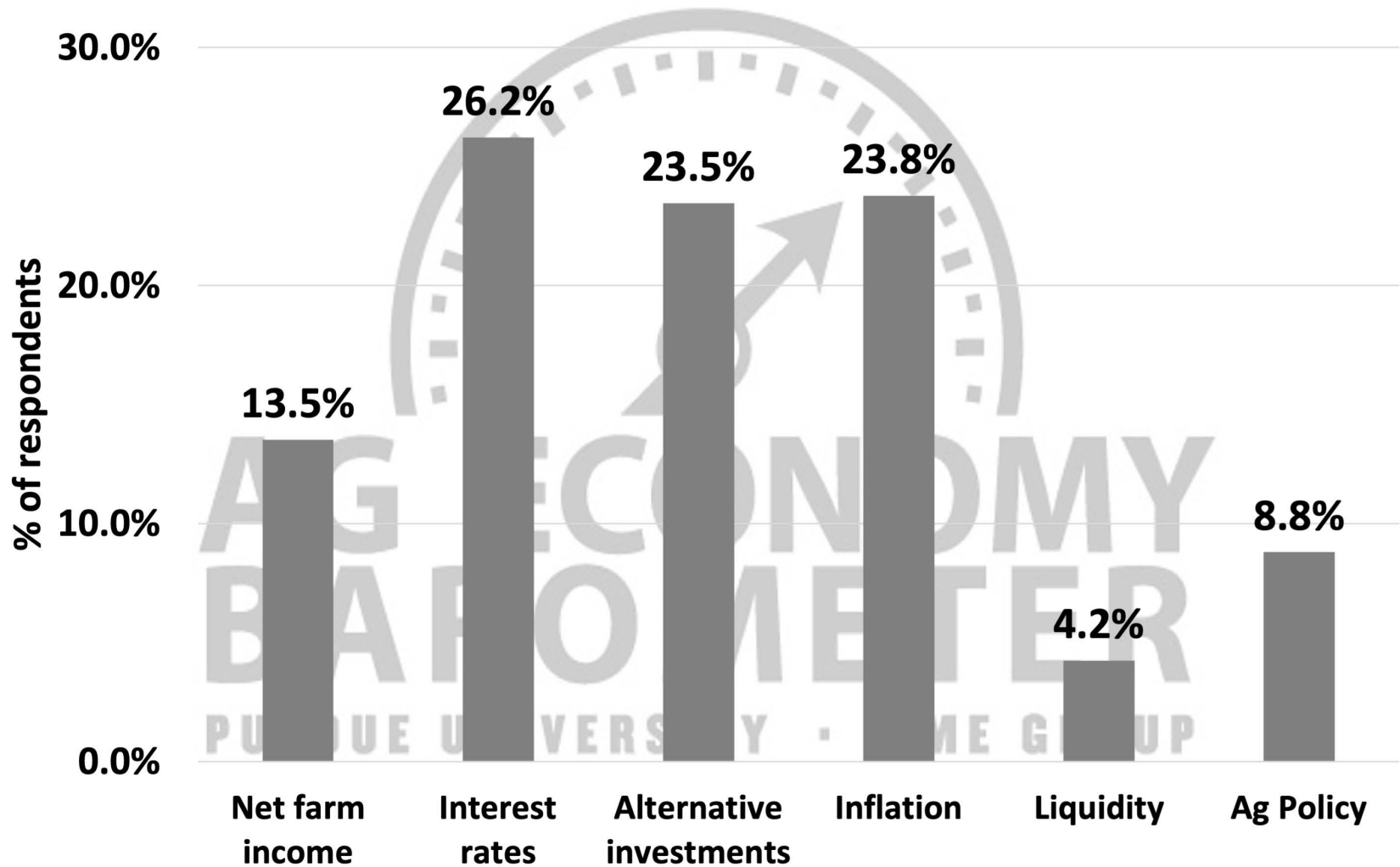
Compared to year ago, what you are your plans for farm machinery purchases in the upcoming year?



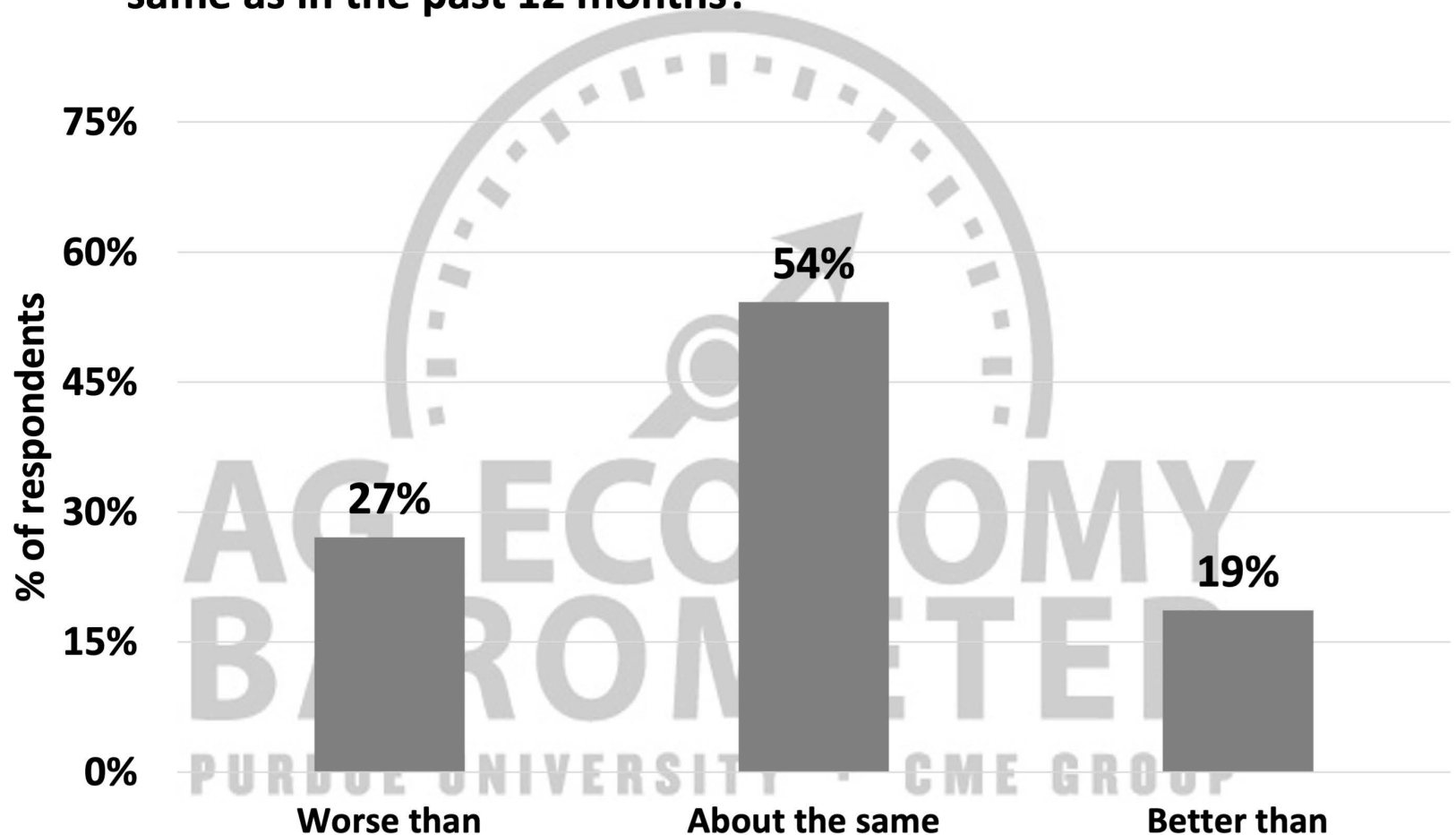
Compared to a year ago, what are your plans for constructing new farm buildings and/or grain bins in the upcoming year?



Which of the following factors is having the most influence on farmland values in your area (check up to two items)?

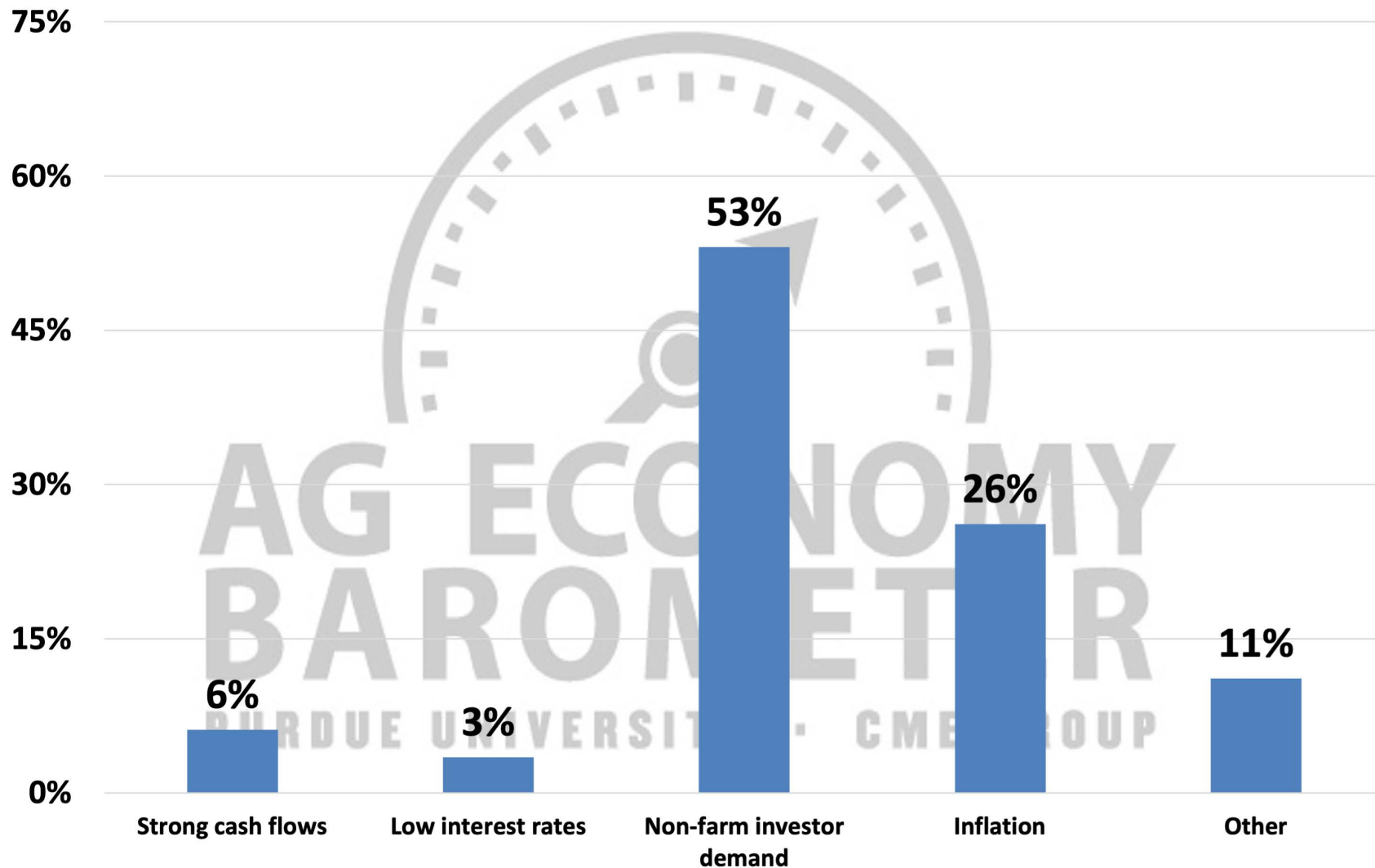


As of today, do you expect your farm's financial performance in the next 12 months to be better than, worse than, or about the same as in the past 12 months?



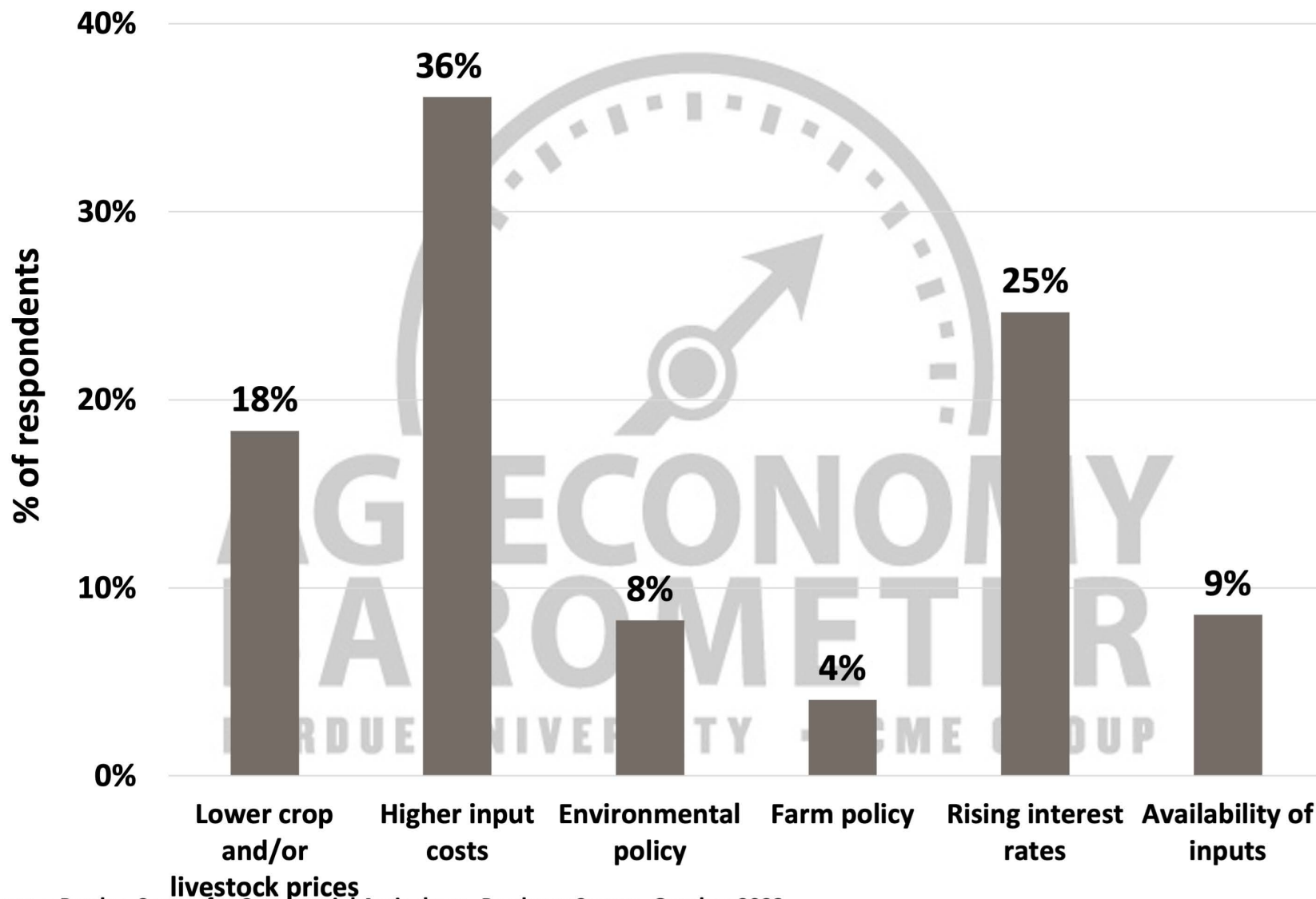
What is the main reason you expect farmland values to rise?

% of respondents



Source: Purdue Center for Commercial Agriculture, Producer Survey, October 2023

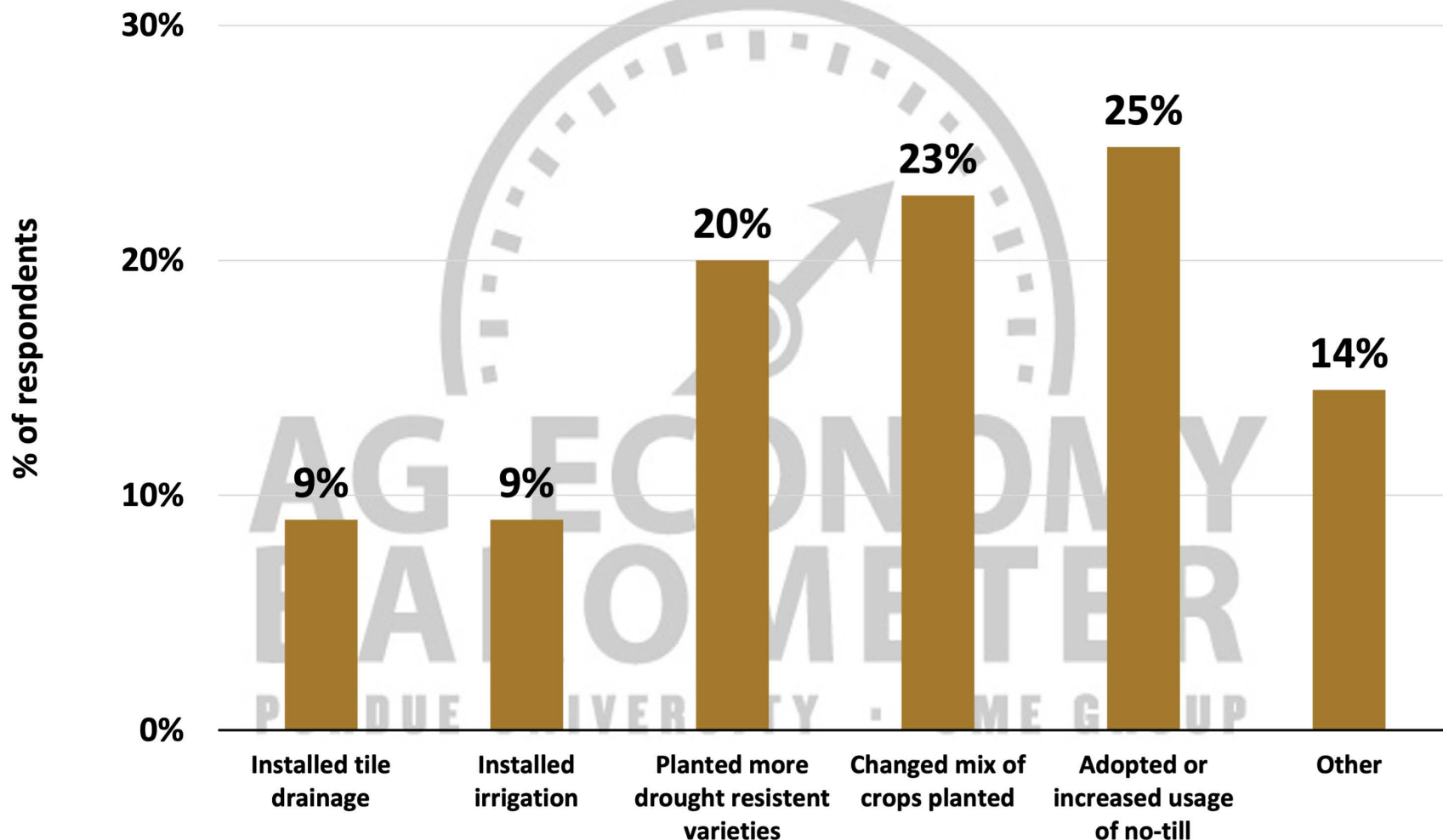
Looking ahead to next year what are your biggest concerns for your farming operation?



Source: Purdue Center for Commercial Agriculture, Producer Survey, October 2023

What are the biggest changes you have made in your farm operation in response to long-term changes in weather patterns in your area (check up to two)?

Question was only posed to corn and soybean growers



Source: Purdue Center for Commercial Agriculture, Producer Survey, October 2023