

AMENDMENT TO RULES COMMITTEE PRINT

119–22

OFFERED BY MR. NEGUSE OF COLORADO

Page 430, line 9, strike “and” at the end.

Page 430, line 13, add “and” at the end.

Page 430, after line 13, insert the following:

1 (E) by adding at the end the following:

2 “(8) PRECISION AGRICULTURE.—The term
3 ‘precision agriculture’ means managing, tracking, or
4 reducing crop or livestock production inputs (includ-
5 ing seed, feed, fertilizer, chemicals, water, and time)
6 at a heightened level of spatial and temporal granu-
7 larity to improve efficiencies, reduce waste, and
8 maintain environmental quality.”;

Page 431, strike lines 15 through 25 and insert the following:

9 (A) in paragraph (2)—

10 (i) by amending subparagraph (B) to
11 read as follows:

12 “(B) to overcome the long-term and high-
13 risk technological barriers in the development of

1 agricultural technologies, research tools, and
2 qualified products and projects that enhance ex-
3 port competitiveness, environmental sustain-
4 ability, water conservation, and resilience to ex-
5 treme weather, drought, infectious diseases,
6 plant and animal pathogens, and plant and ani-
7 mal pests;”;

8 (ii) in subparagraph (C), by striking
9 “and” at the end;

10 (iii) by redesignating subparagraph
11 (D) as subparagraph (E); and

12 (iv) by inserting after subparagraph
13 (C) the following:

14 “(D) to enhance the role of sustainable ag-
15 riculture (as defined in section 1404) in innova-
16 tive voluntary resilience solutions in the United
17 States through the development of agricultural
18 technologies that may address—

19 “(i) the impact of extreme weather on
20 crop production;

21 “(ii) the effects of drought and the
22 potential of building water holding capacity
23 in soils on crop and rangelands;

1 “(iii) the expansion of the potential
2 for long-term carbon storage through sus-
3 tainable agriculture;

4 “(iv) increased economic and practical
5 feasibility for sustainable energy, including
6 conventional and advanced biofuels, on
7 farms and in the agriculture industry;

8 “(v) increased voluntary adoption of
9 conservation practices that sequester car-
10 bon and build on-farm climate resilience;
11 and

12 “(vi) increased economic and practical
13 feasibility for, and voluntary adoption of,
14 precision agriculture technology; and”.

