UMass Extension
Vegetable Program

Massachusetts 2016 Drought Survey

Katie Campbell-Nelson

UMass Extension

Vegetable Specialist

kcampbel@umass.edu

413-545-1051

UMass Extension

USDA United States Department of Agriculture

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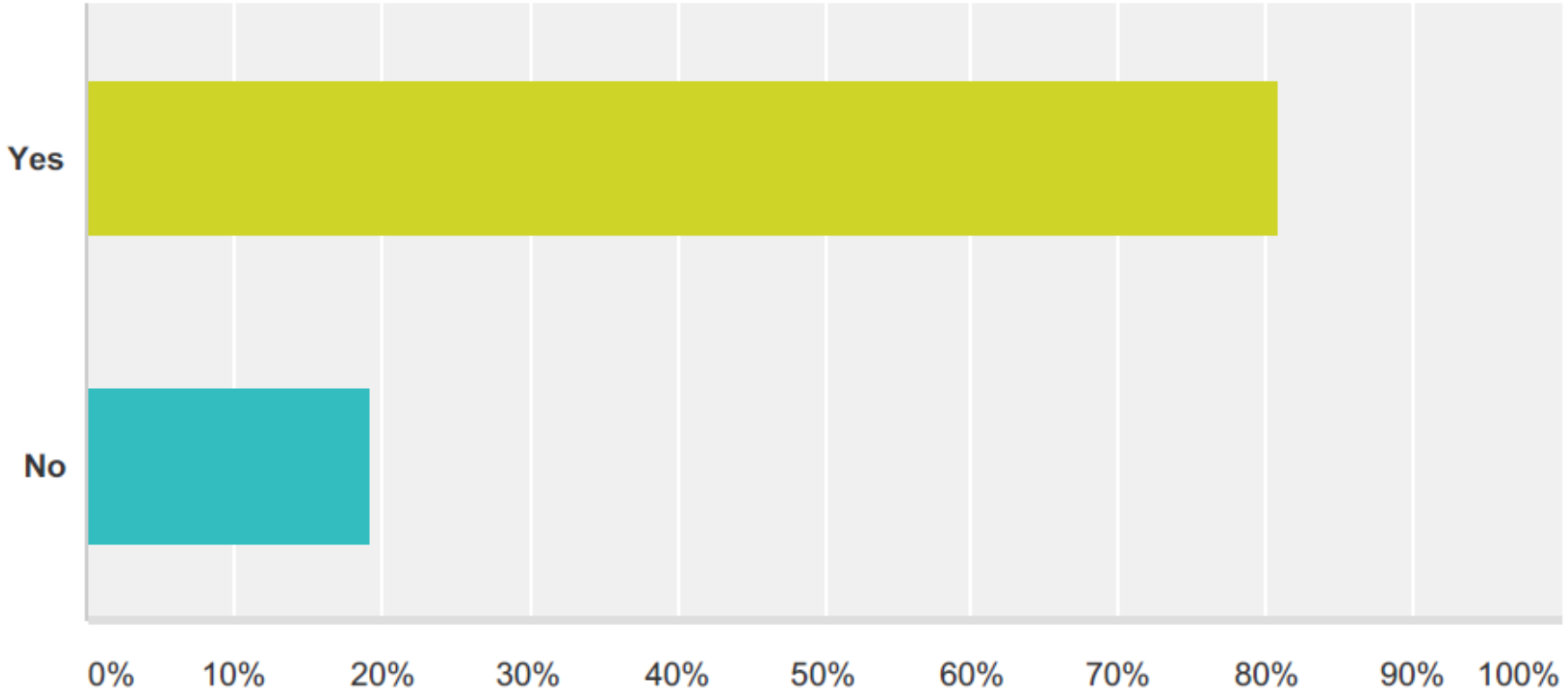
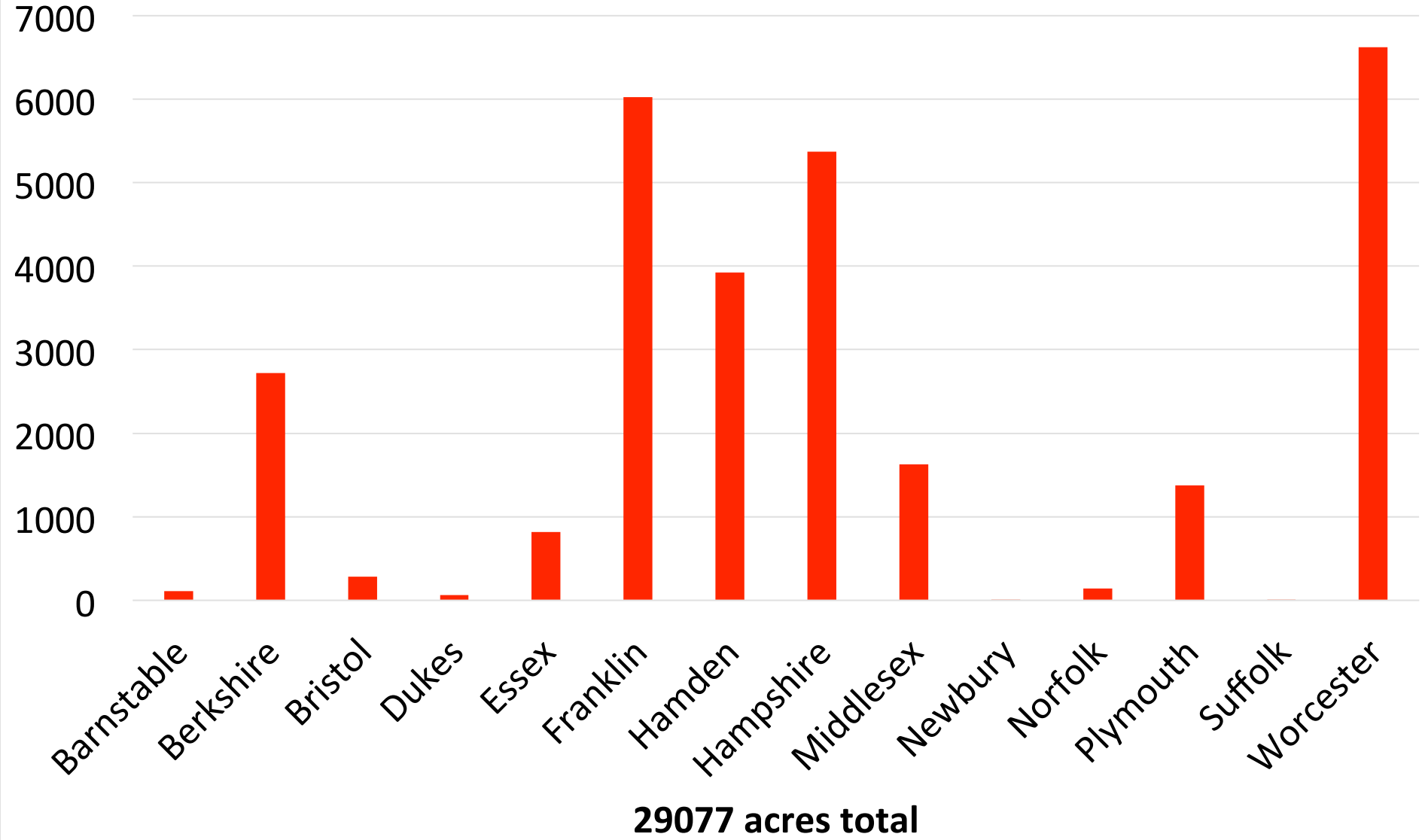
Q1 Have you experienced a loss of 30% or more for any crops you planted within a specific Massachusetts county due to the current drought condition?

Answered: 567 Skipped: 2

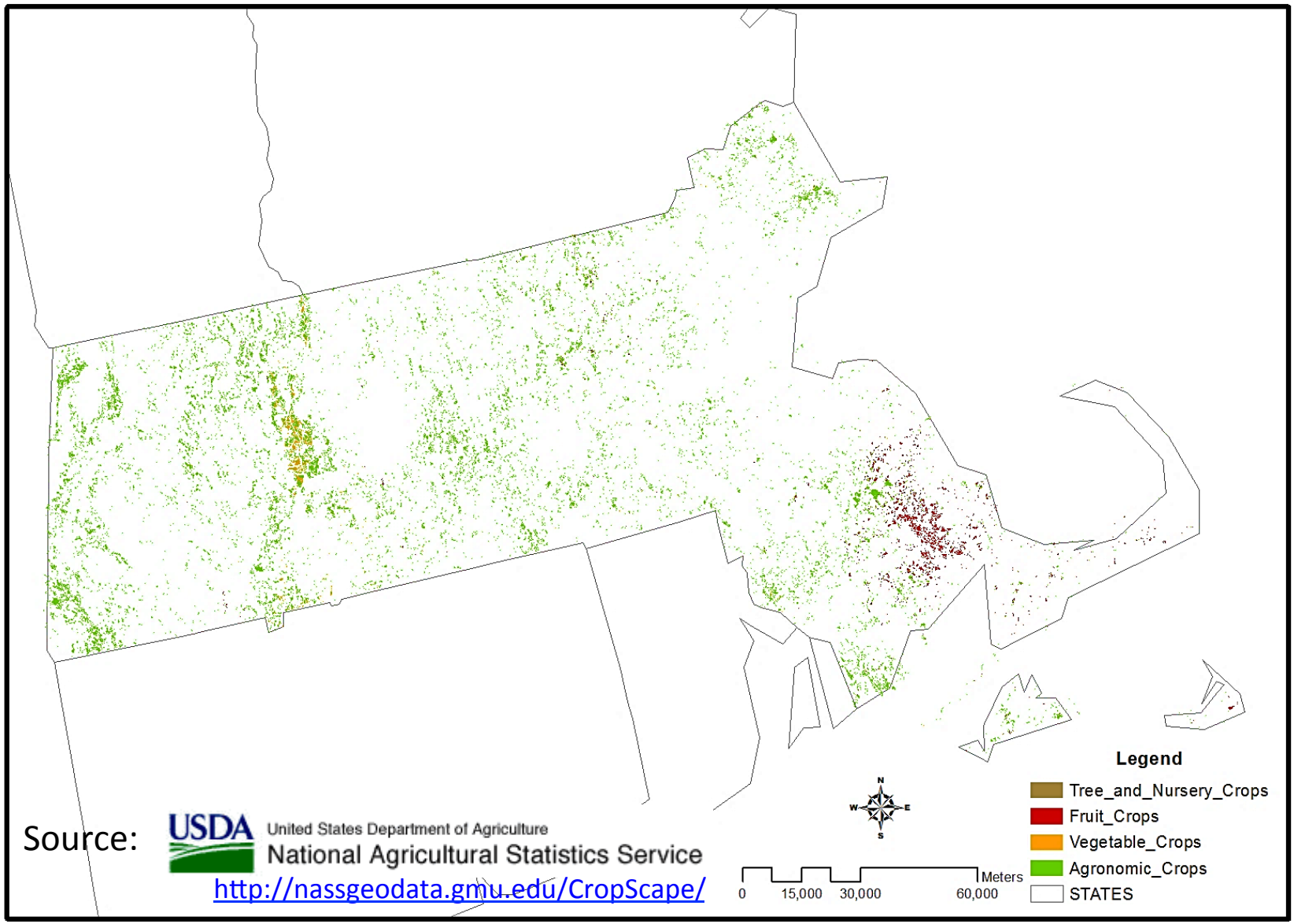


Acres in MA counties with >30% damage from drought



29077 acres total

Nursery/Tree, Fruit, Vegitable, and Agronomic Crop Types



Source: USDA United States Department of Agriculture National Agricultural Statistics Service
http://nassgeodata.gmu.edu/CropScape/

Thank you!

Ben Warner
Postdoc Researcher,
UMass Geosciences

UMass Extension

USDA United States Department of Agriculture

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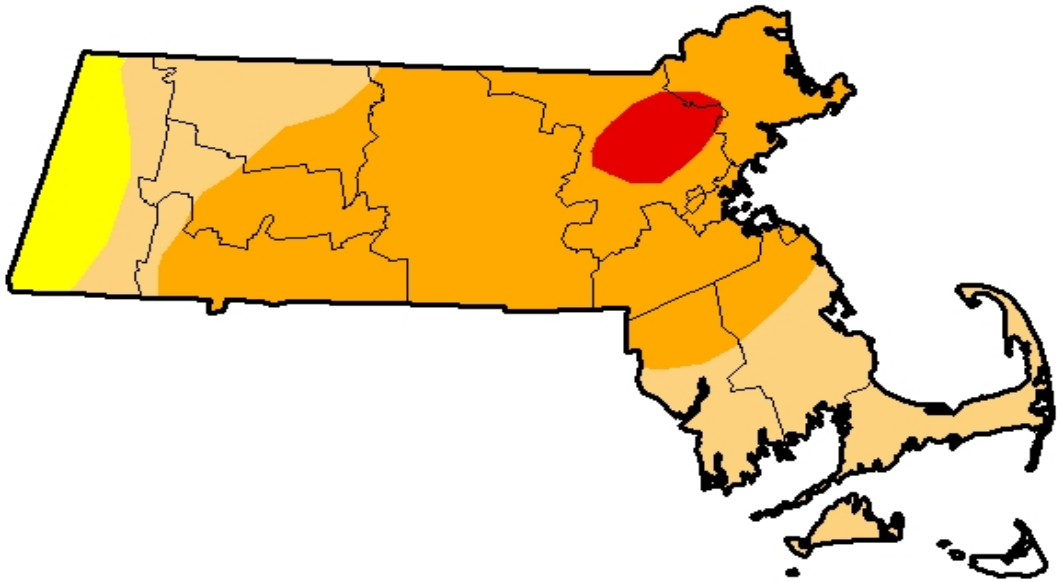
U.S. Drought Monitor
Massachusetts



August 9, 2016

(Released Thursday, Aug. 11, 2016)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.70	99.30	91.78	61.70	3.66	0.00
Last Week 8/2/2016	0.70	99.30	91.78	61.70	0.00	0.00
3 Months Ago 5/10/2016	62.24	37.76	0.00	0.00	0.00	0.00
Start of Calendar Year 12/29/2015	22.85	77.15	26.34	0.00	0.00	0.00
Start of Water Year 9/29/2015	12.90	87.10	30.43	0.00	0.00	0.00
One Year Ago 8/11/2015	70.94	29.06	0.00	0.00	0.00	0.00

Intensity:

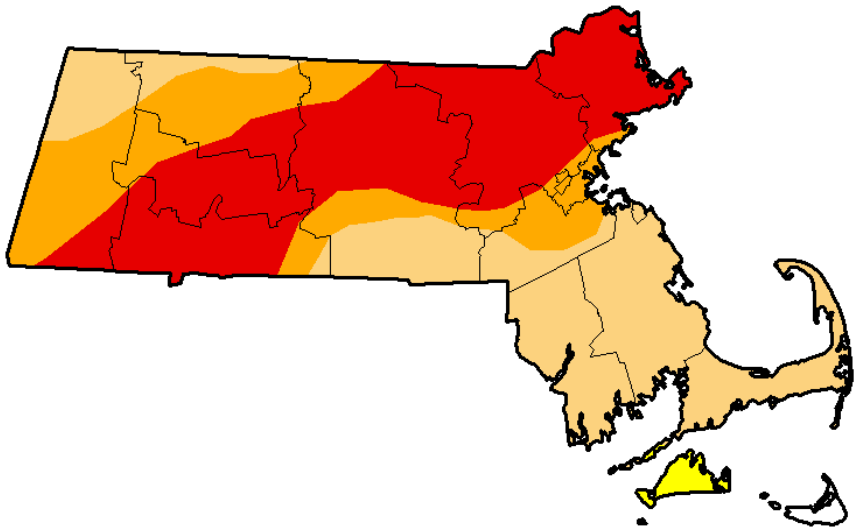
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

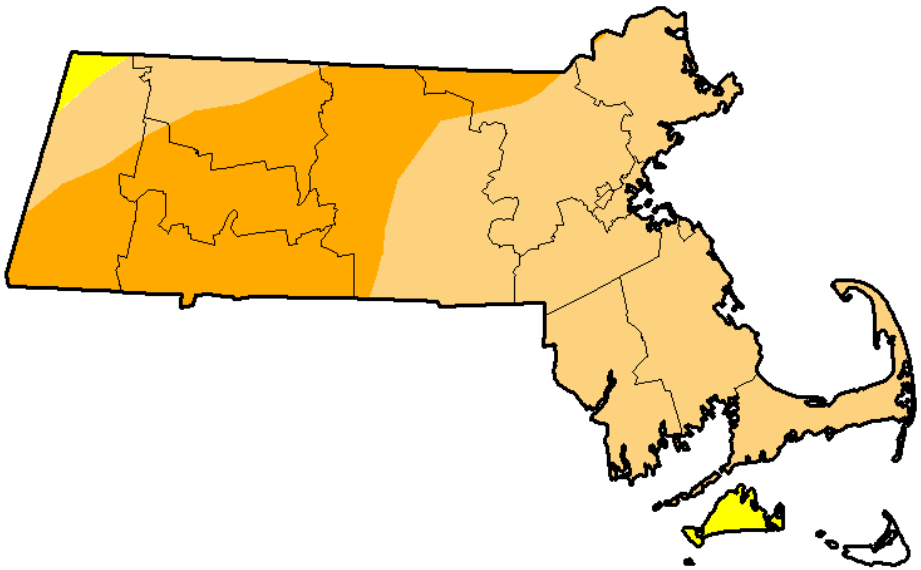
Author:
Richard Tinker
CPC/NOAA/NWS/NCEP

http://droughtmonitor.unl.edu/

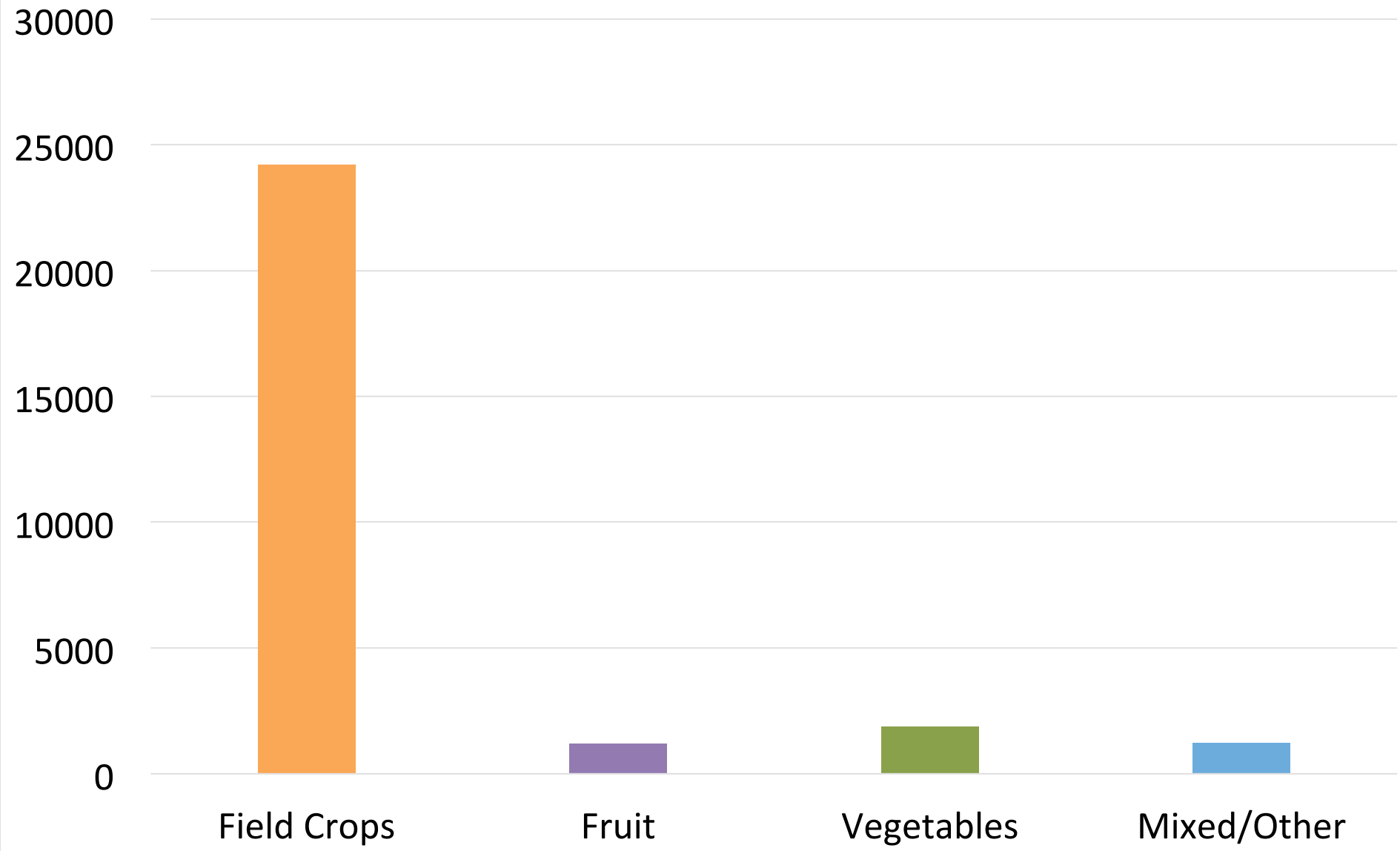
November 15, 2016



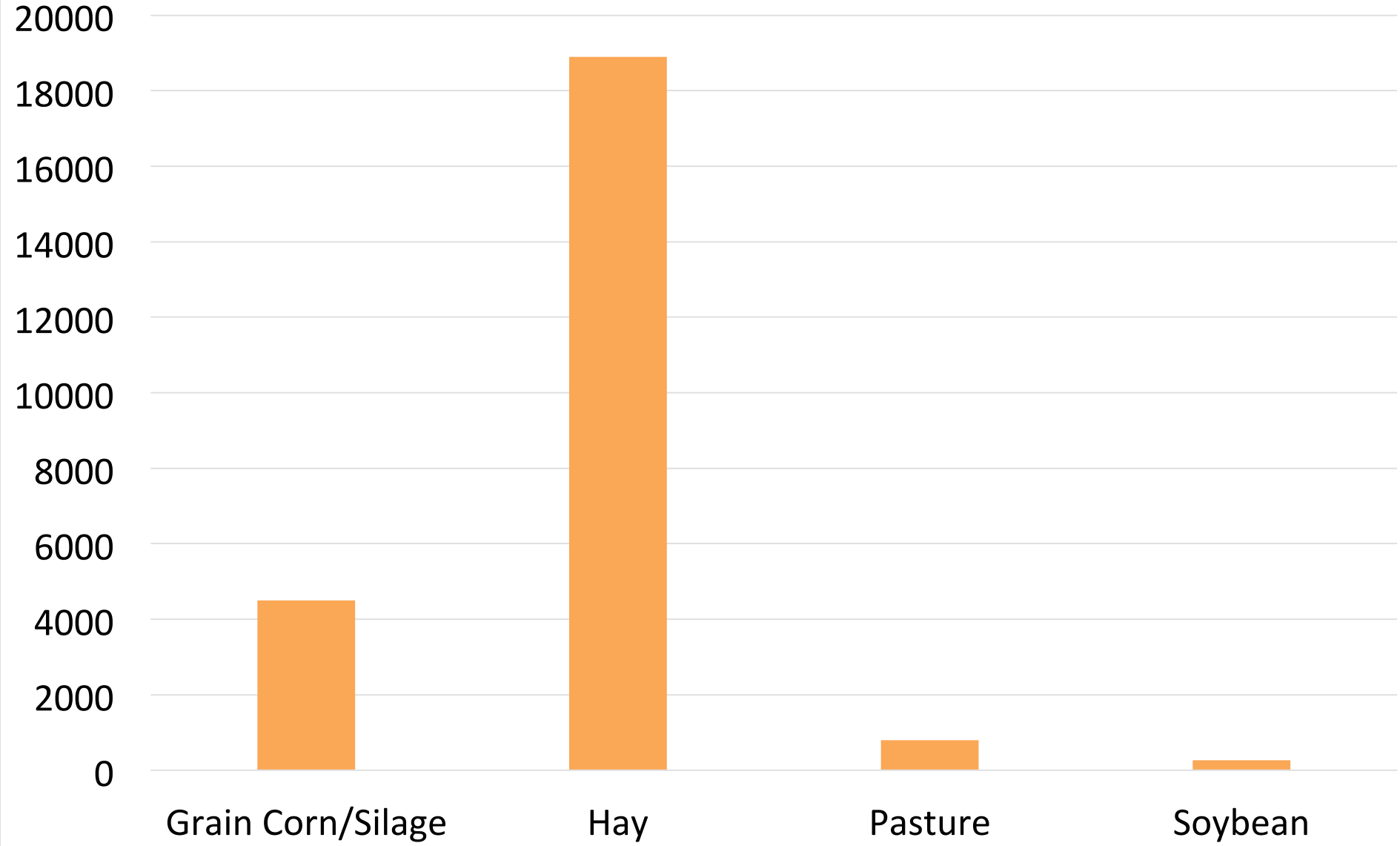
February 16, 2017



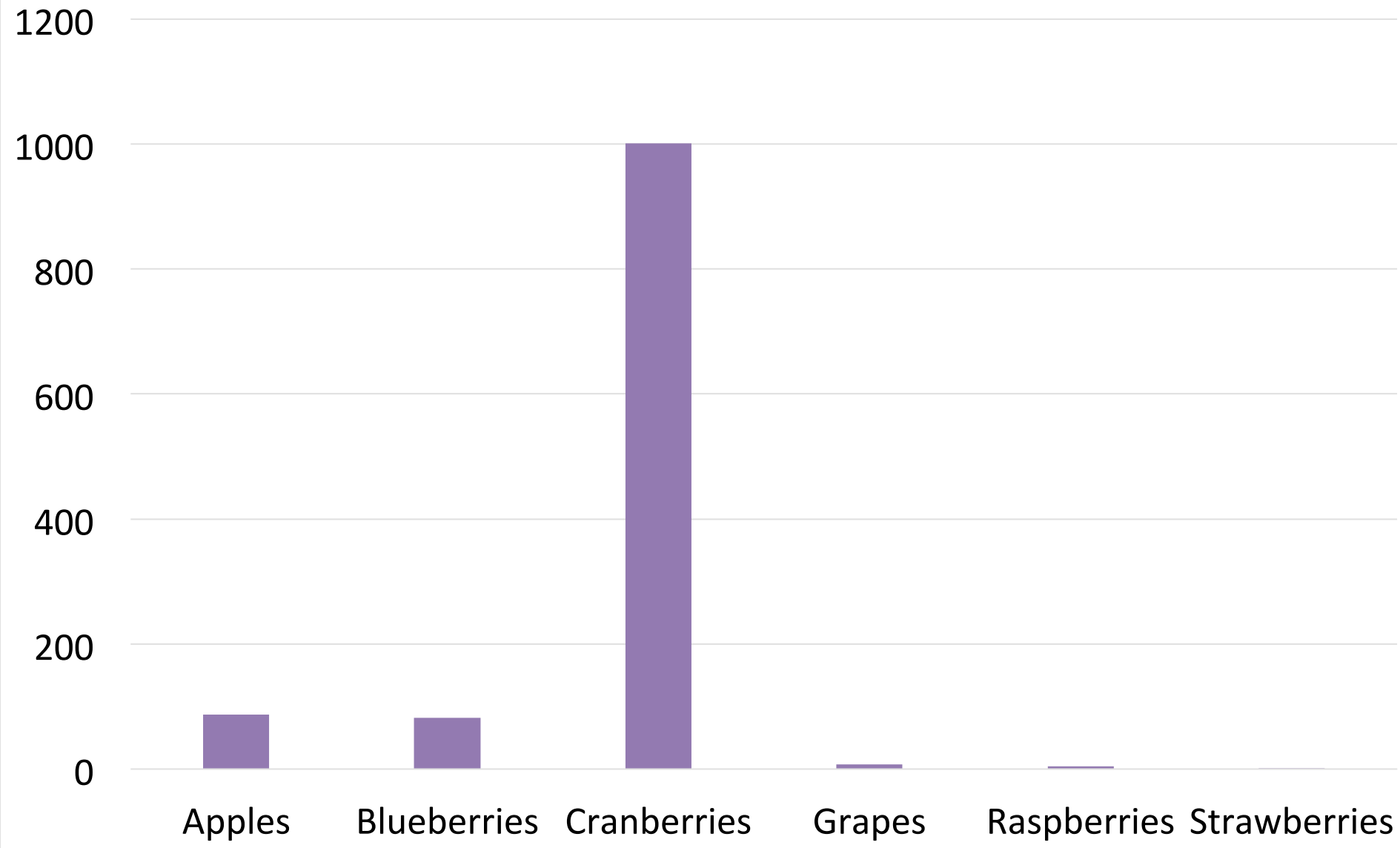
Acres with >30% damage



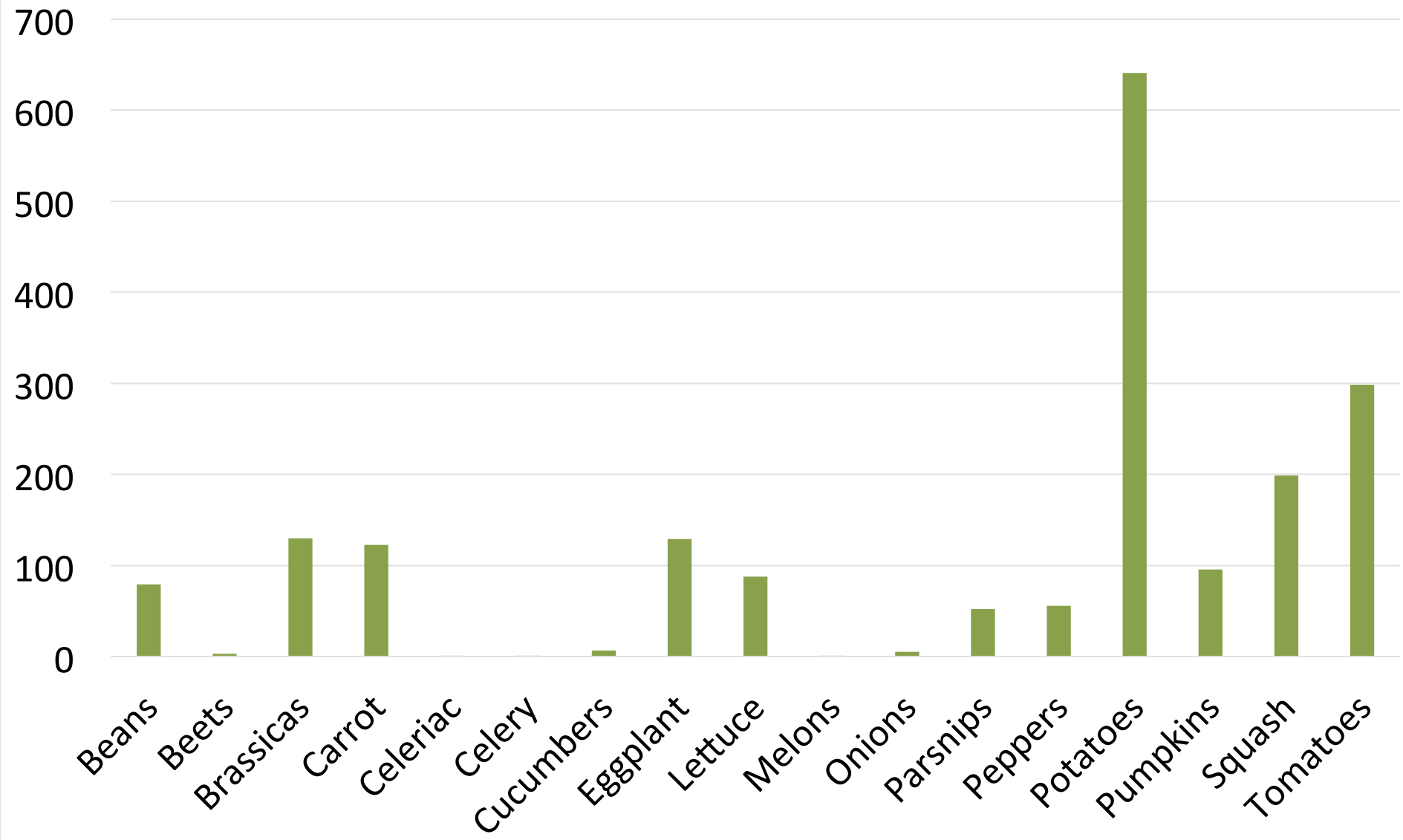
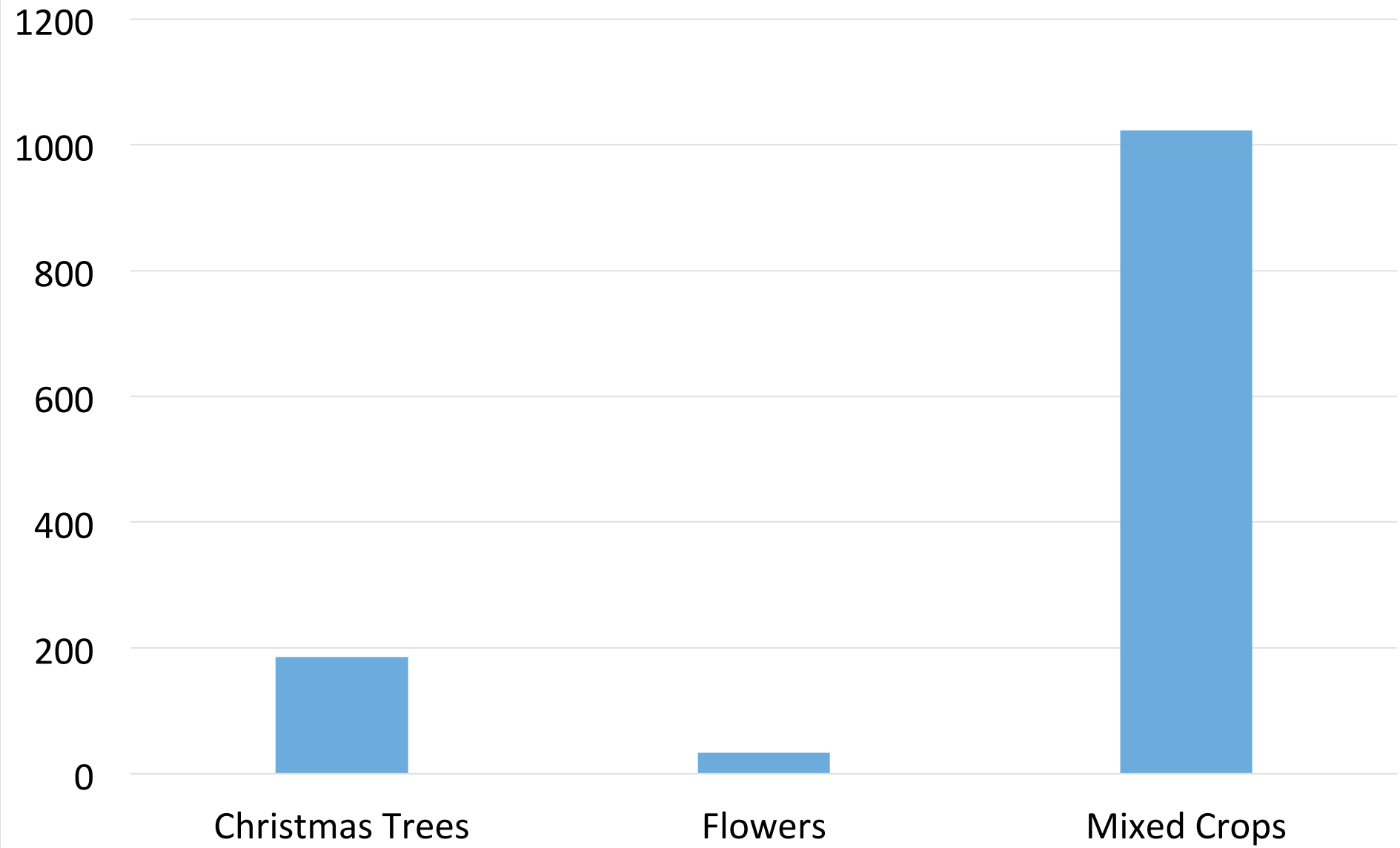
Field Crop Acres with >30% damage



Fruit Acres with >30% damage



Vegetable Acres with >30% damage



Other Acres with >30% damage