

2017 University of California Small Grains Survey Results

A survey of California growers, certified crop advisors (CCA), pest control advisors (PCA), and input suppliers was conducted online between January and May of 2017 via a link sent out on the University of California Small Grains Blog (<http://ucanr.edu/blogs/smallgrains/>). Notifications about the survey were sent to the UC Grains listserv and the California Wheat Commission electronic mailing list. The objective of the survey was to gain a better understanding of the current status of small grain production in California and seek input to guide research and extension efforts related to small grain production at the University of California.

A total of 49 surveys were completed. The results presented here represent the responses of the 38 of 49 surveys that were completed by individuals who self-identified as growers, CCAs, PCAs and input suppliers (or identified in more than one of these categories). The survey has questions related to the participants' location and role within the California small grain industry, their crop mix, seed and variety selection, irrigation and nitrogen management, and value of UC research.

Notable results include: 1) the relative importance of wheat among small grain species both for grain and forage production (p. 4); 2) the value of UC research among the survey participants (p. 7-8); and 3) the contrast in nitrogen management among lower and higher rainfall regions within California (p. 14-15).

We intend to repeat a version of this survey annually to track changes and progress as well as stay attuned to the practical concerns of the industry. We appreciate the participation in the 2017 survey!

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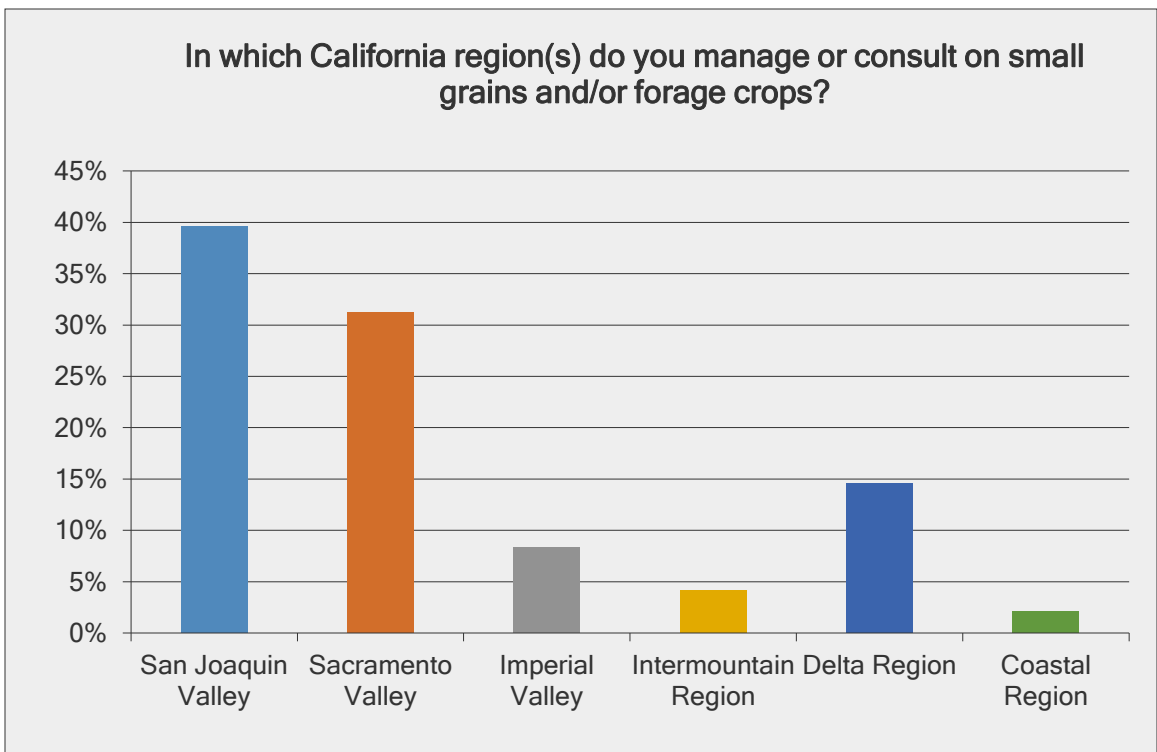
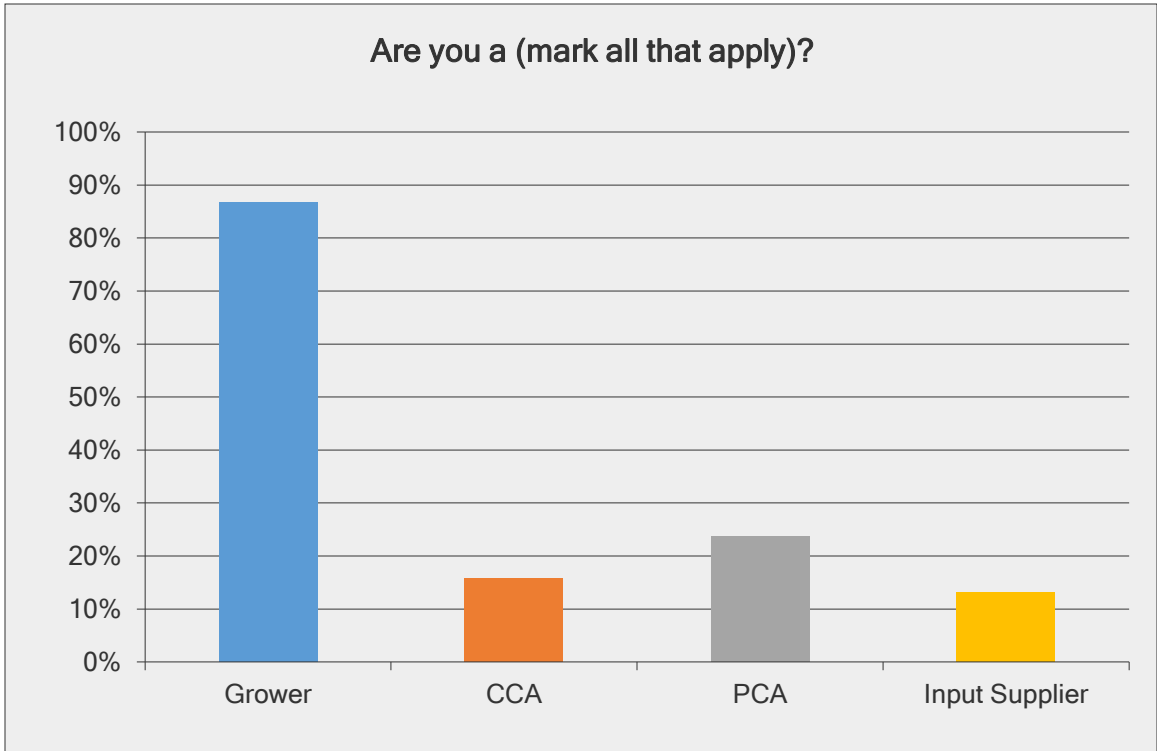
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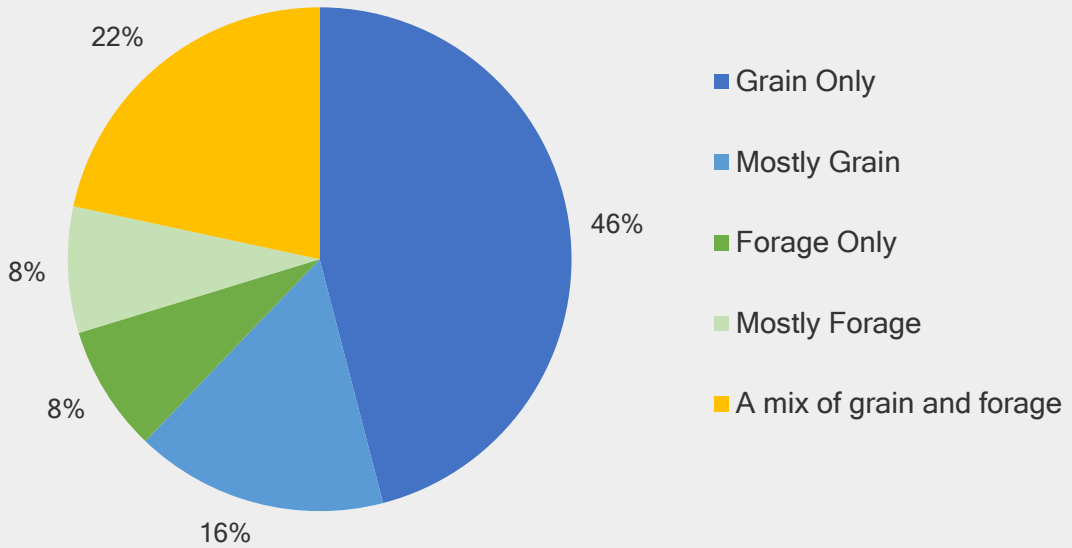


Demographic information

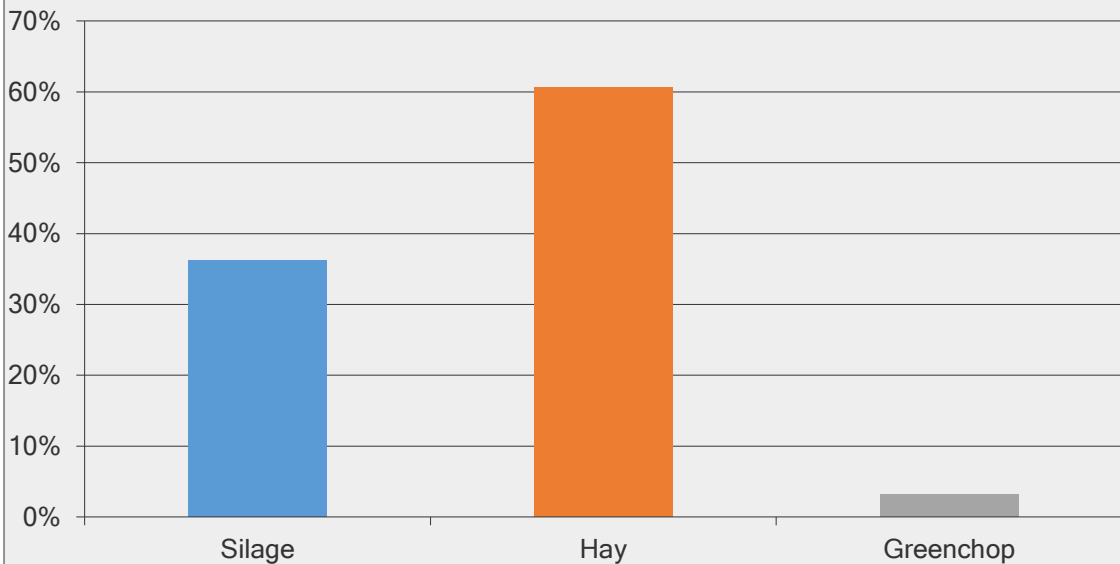


Small grain crop mix

If you have grown or consulted on a small grain crop in the past 5 years, was it primarily harvested for grain or forage?

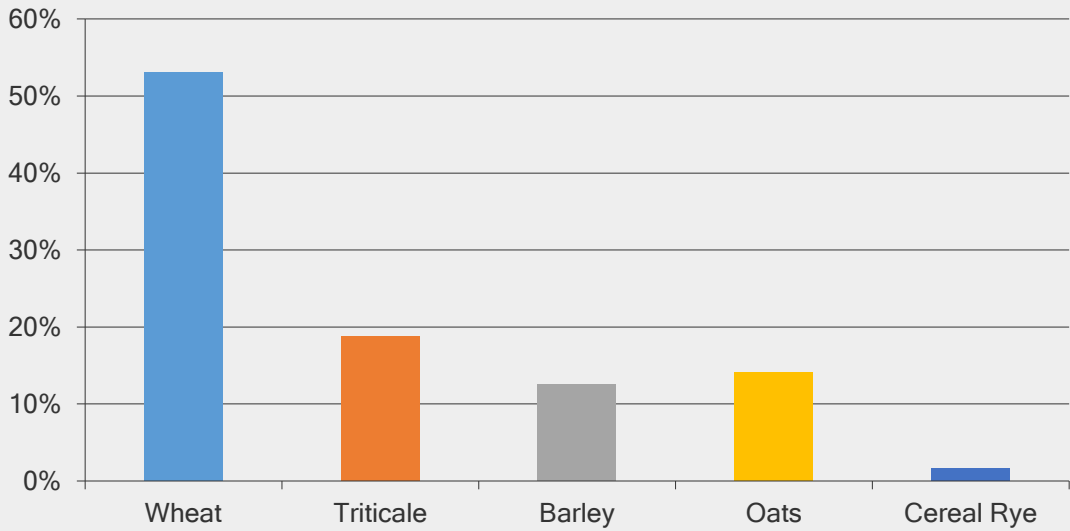


Of the forage crops you manage/consult on, what % is used for each of the following?

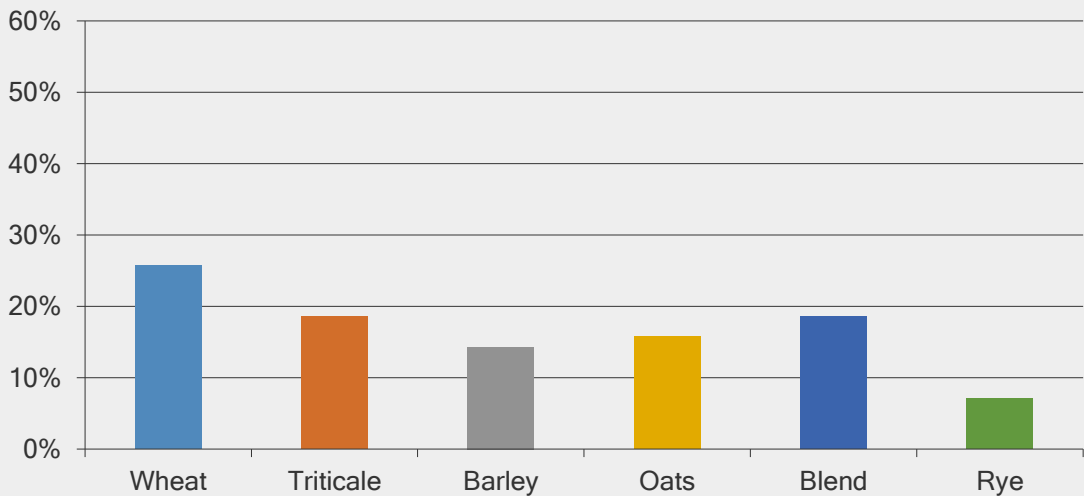


Small grain crop mix

For small grains you have harvested **for grain** in the past 5 years, what crops have you grown?

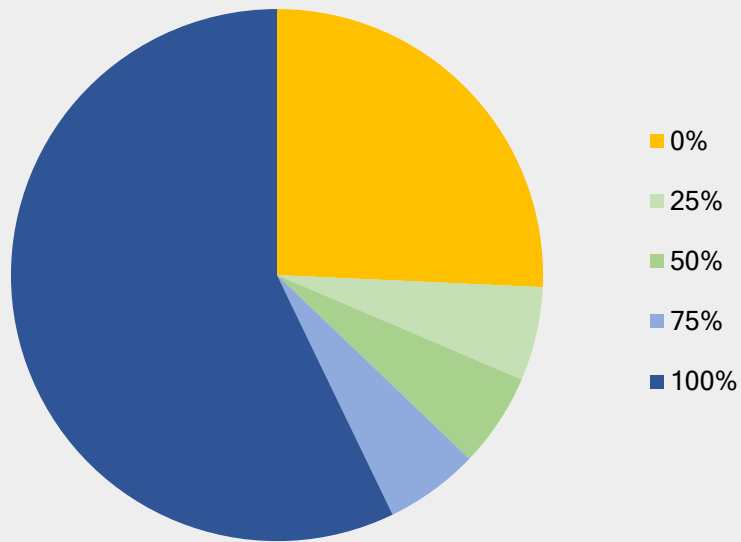


For small grains you have harvested **for forage/feed** in the past 5 years, what crops have you grown?

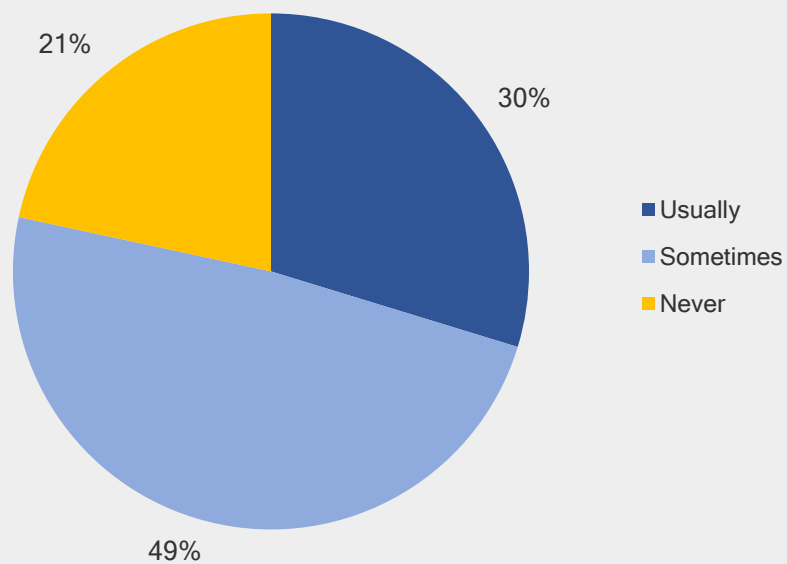


Seed and variety selection

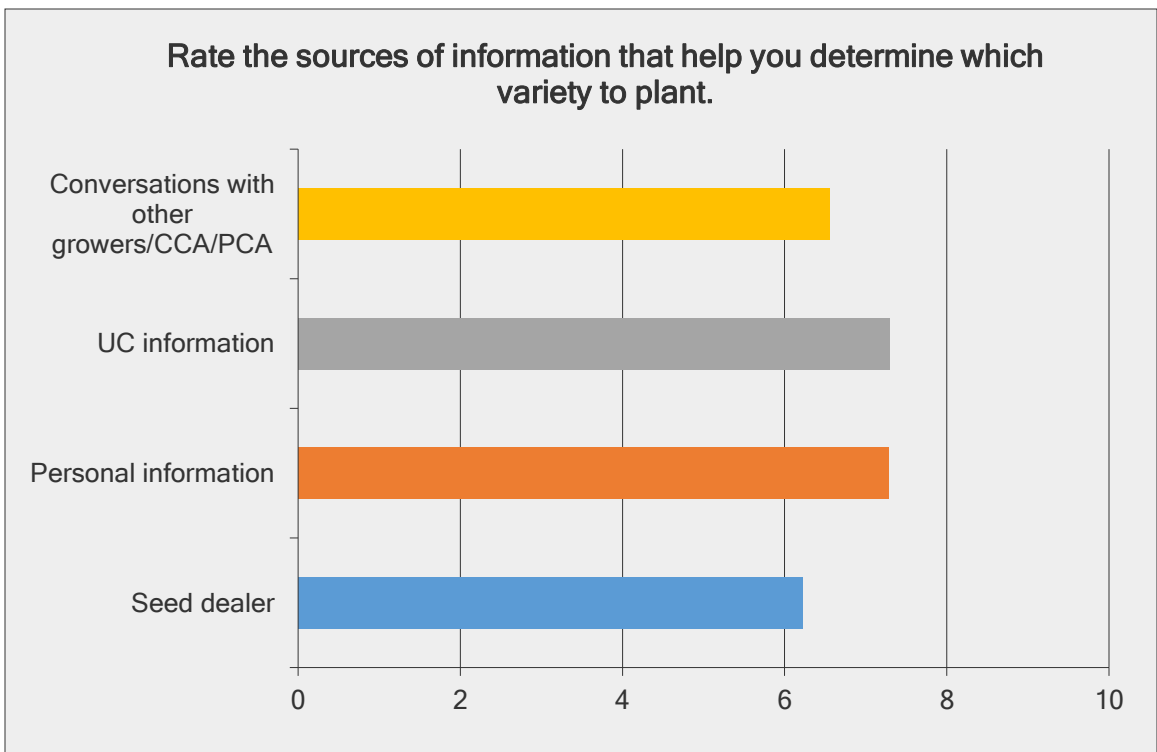
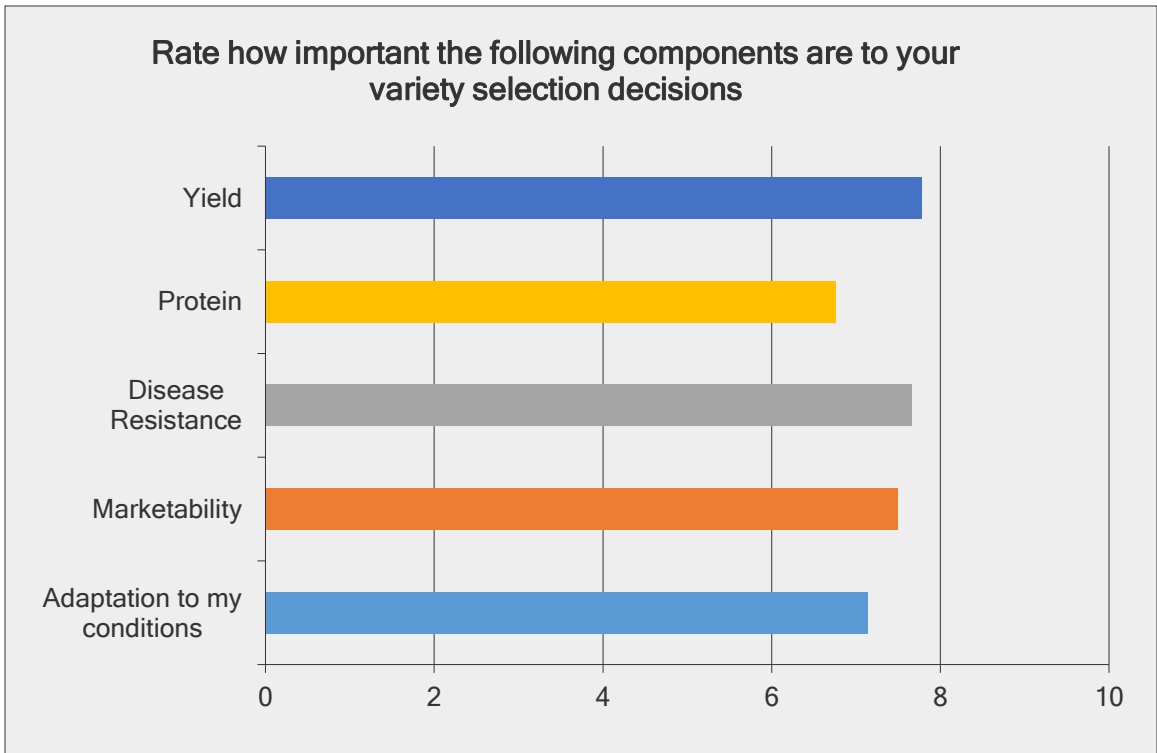
On what percentage of your small grain acreage do you plant certified seed?



Do you typically plant with a contract in place at the start of the season?

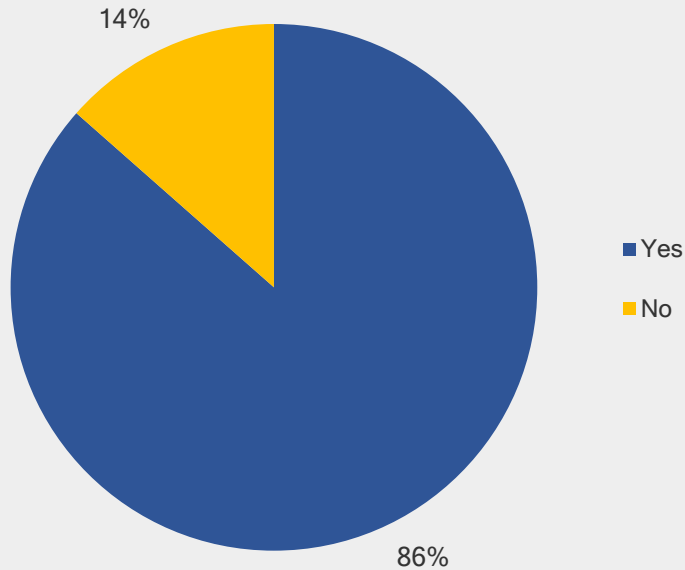


Seed and variety selection

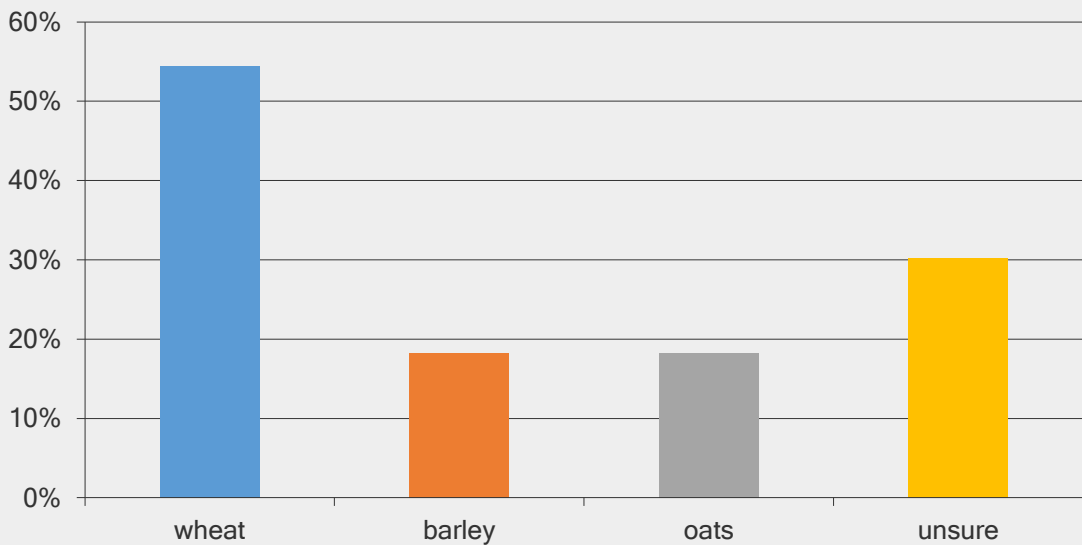


Use of UC information and varieties

Do you use information produced by the University of California to make crop management decisions on your small grains?



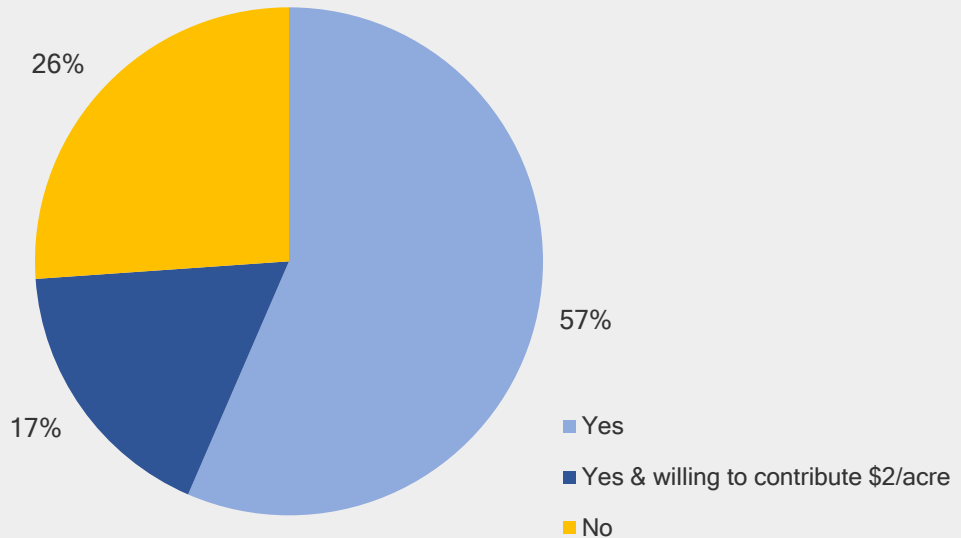
Do you use varieties released from the University of California breeding programs for the following crops?



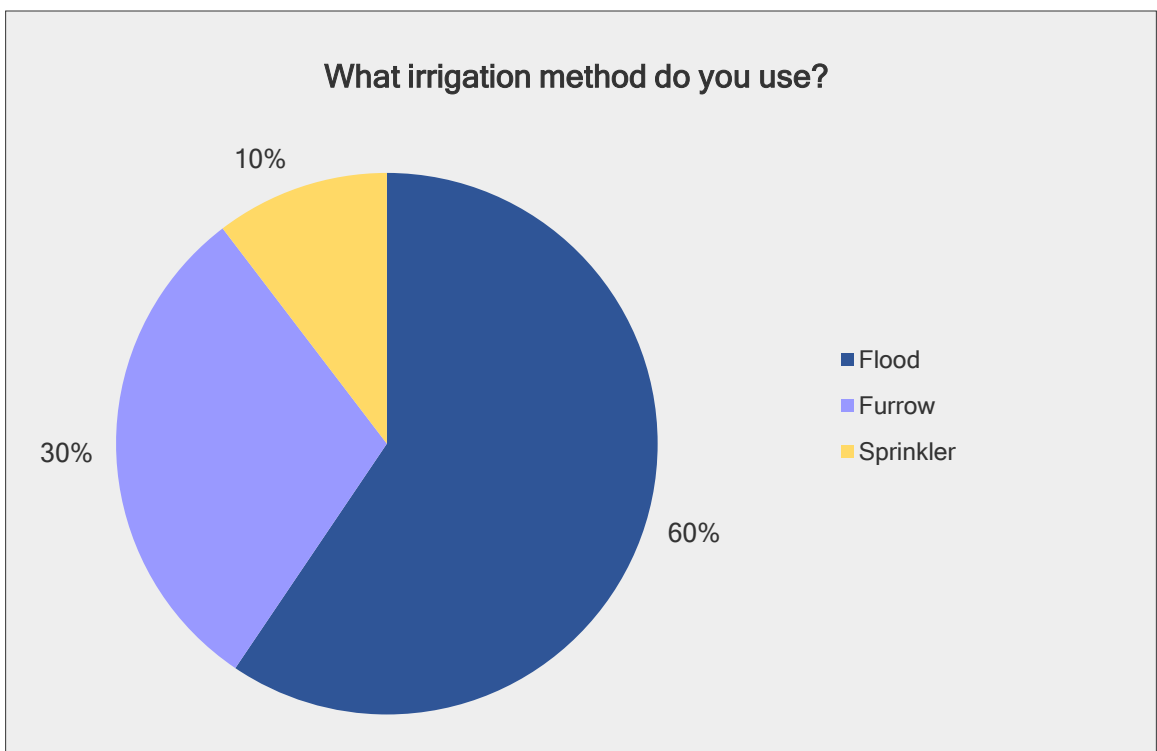
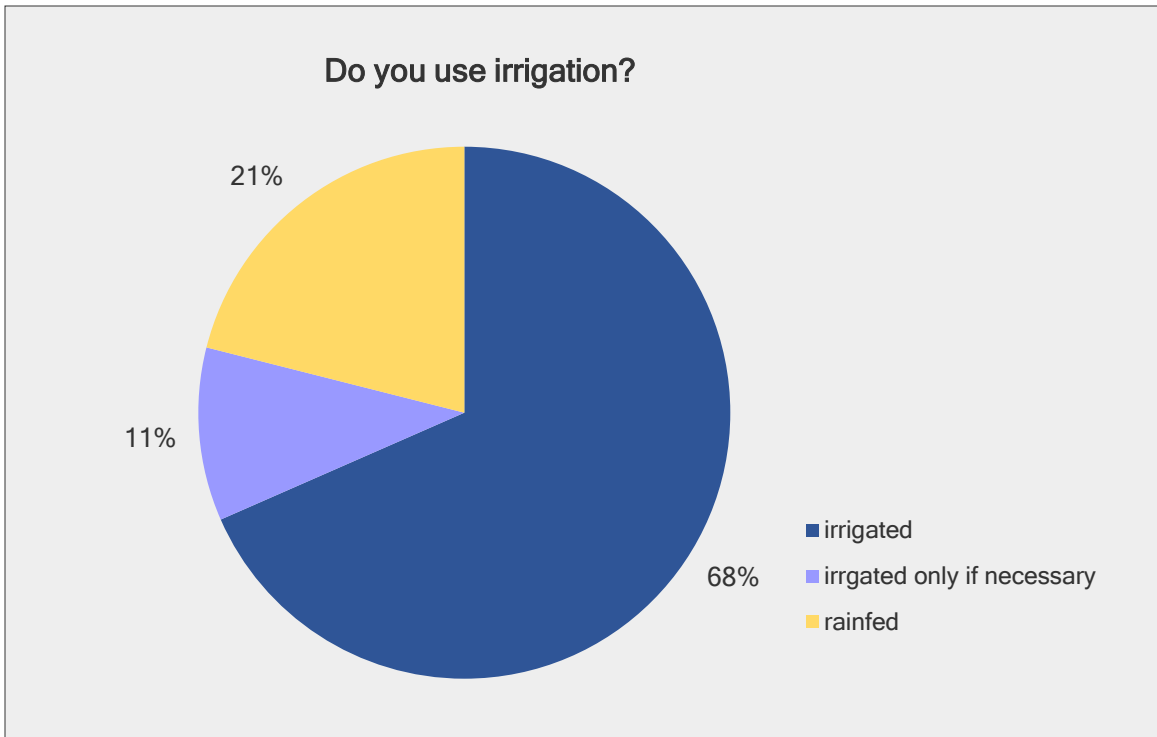
Use of UC information and varieties

Are increased research and extension efforts specifically related to small grain FORAGES something you would value?

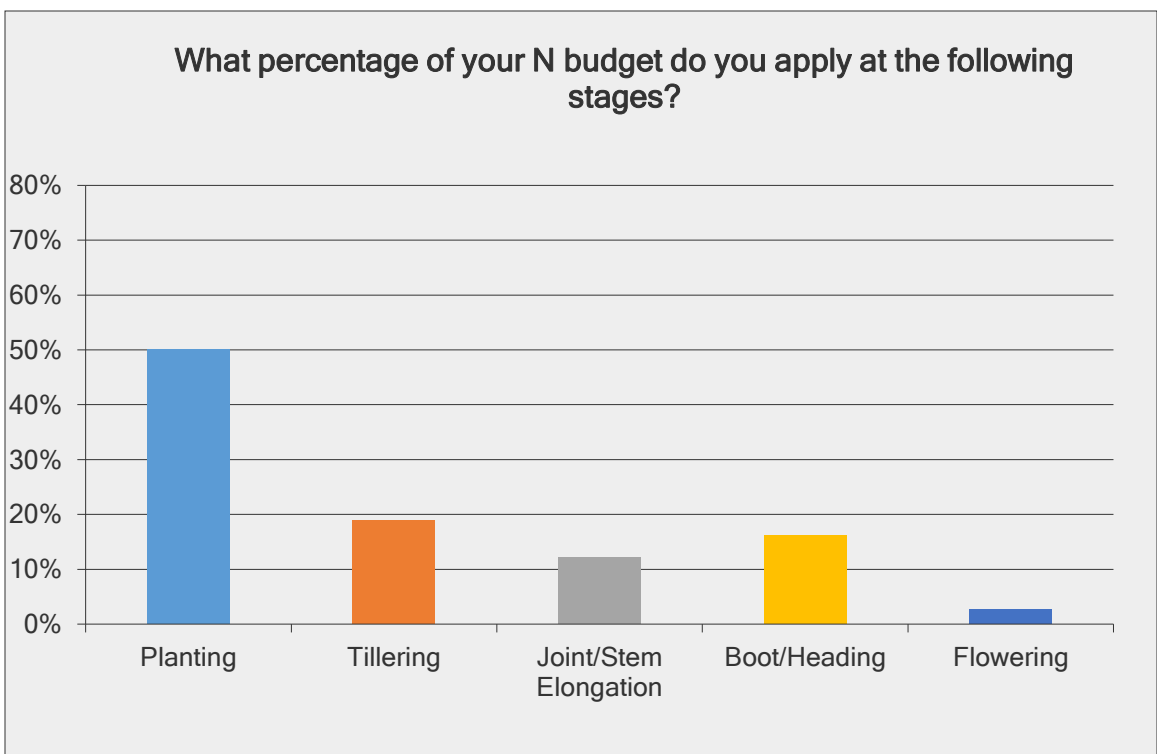
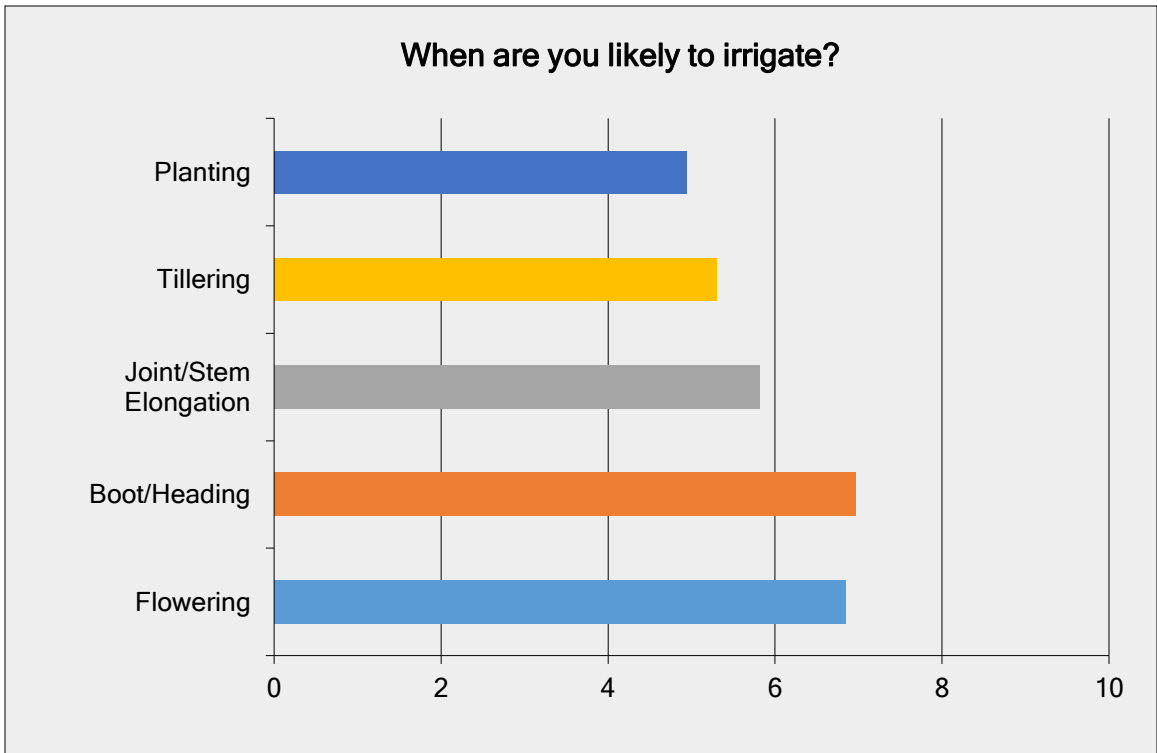
If YES, would you make a VOLUNTARY CONTRIBUTION of \$2/acre on your FORAGE acres to fund forage-specific research in California?



Water and nitrogen management

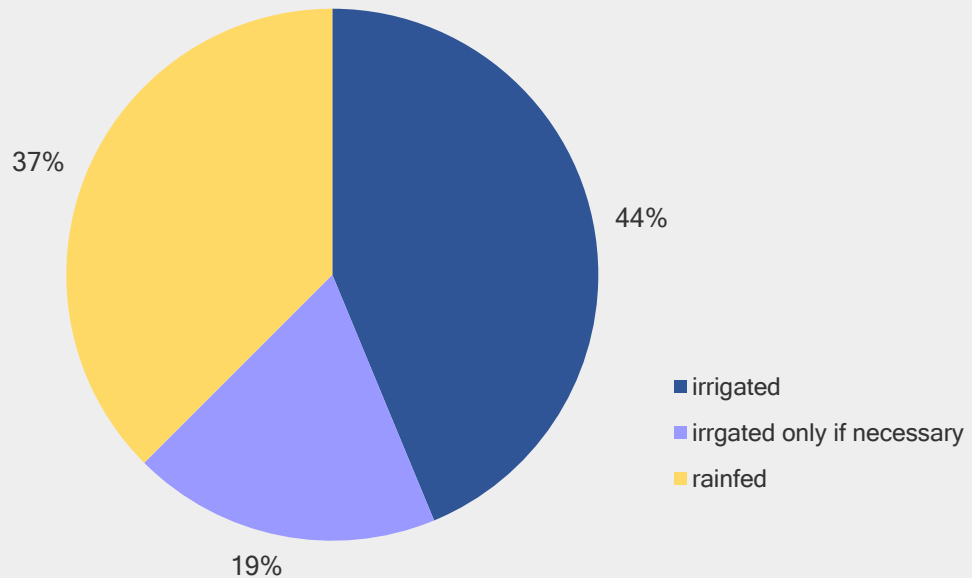


Water and nitrogen management

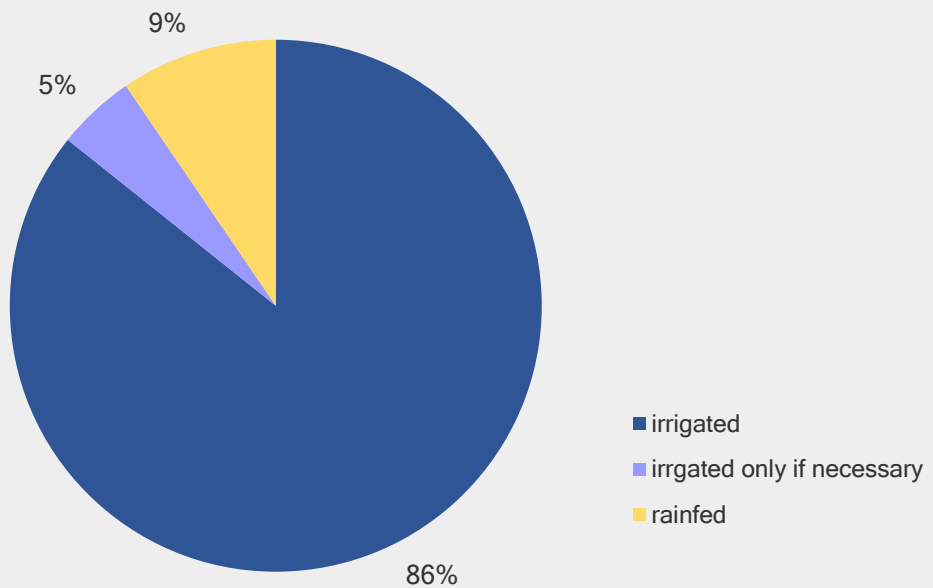


Water and nitrogen management by region

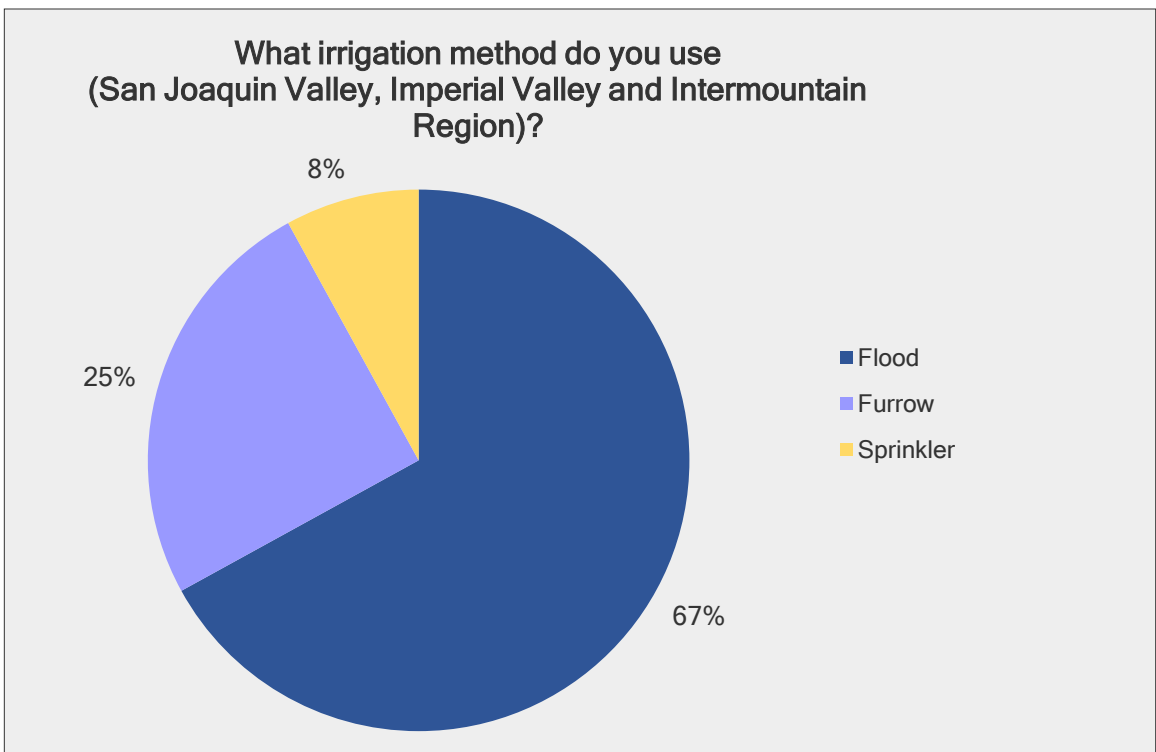
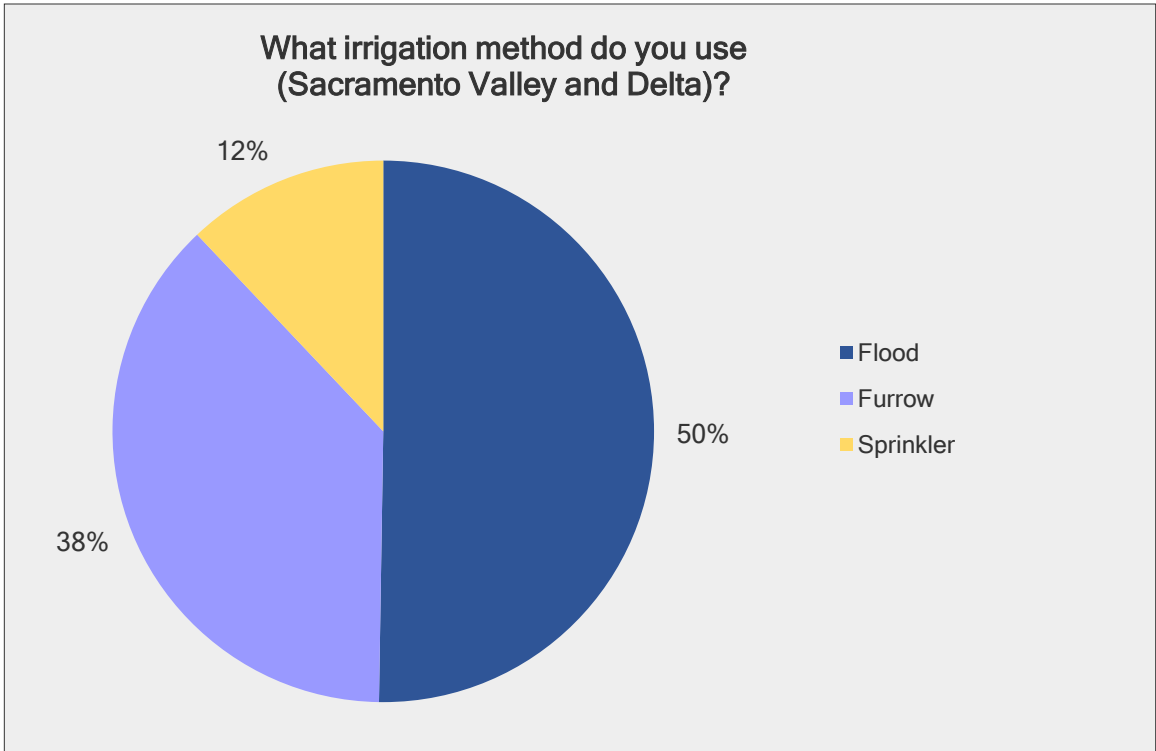
Do you use irrigation (Sacramento Valley and Delta)?



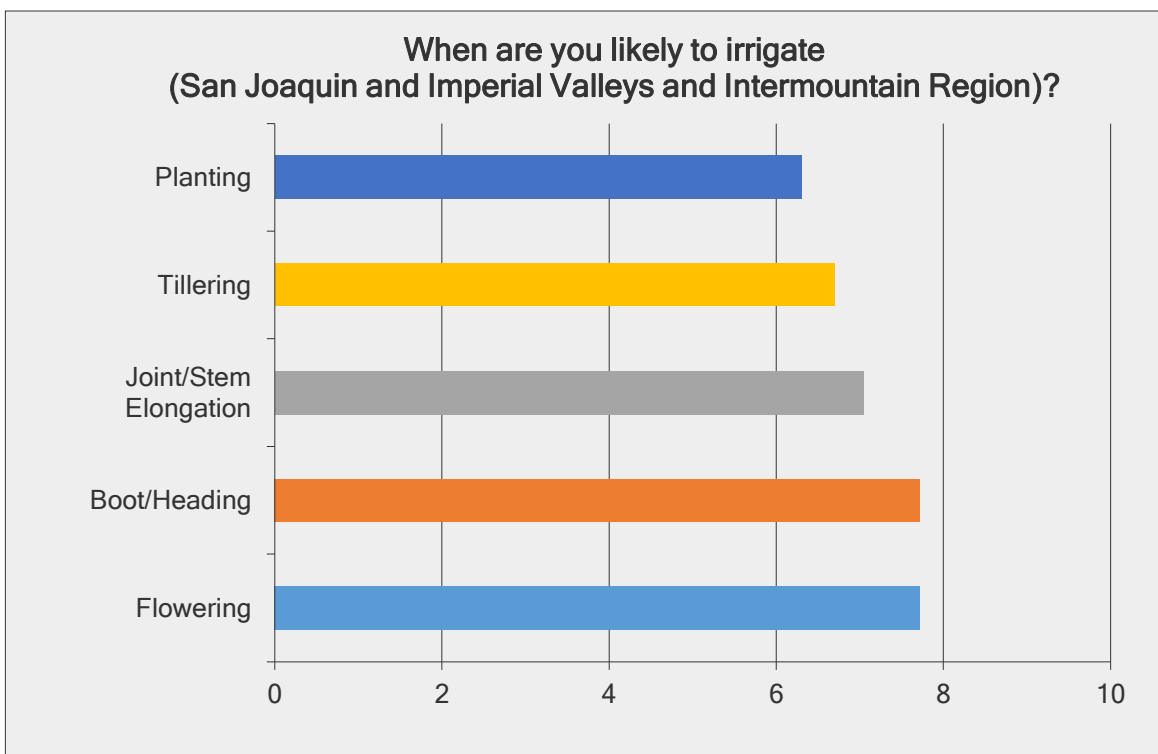
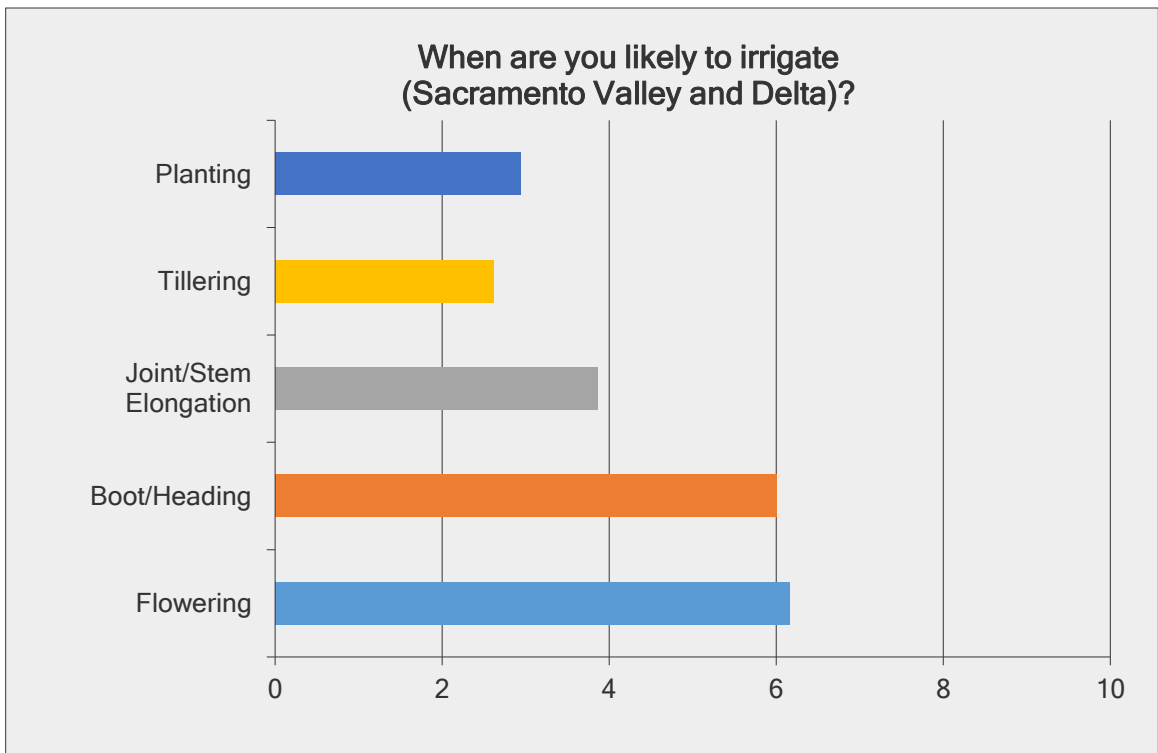
Do you use irrigation (San Joaquin Valley, Imperial Valley and Intermountain Region)?



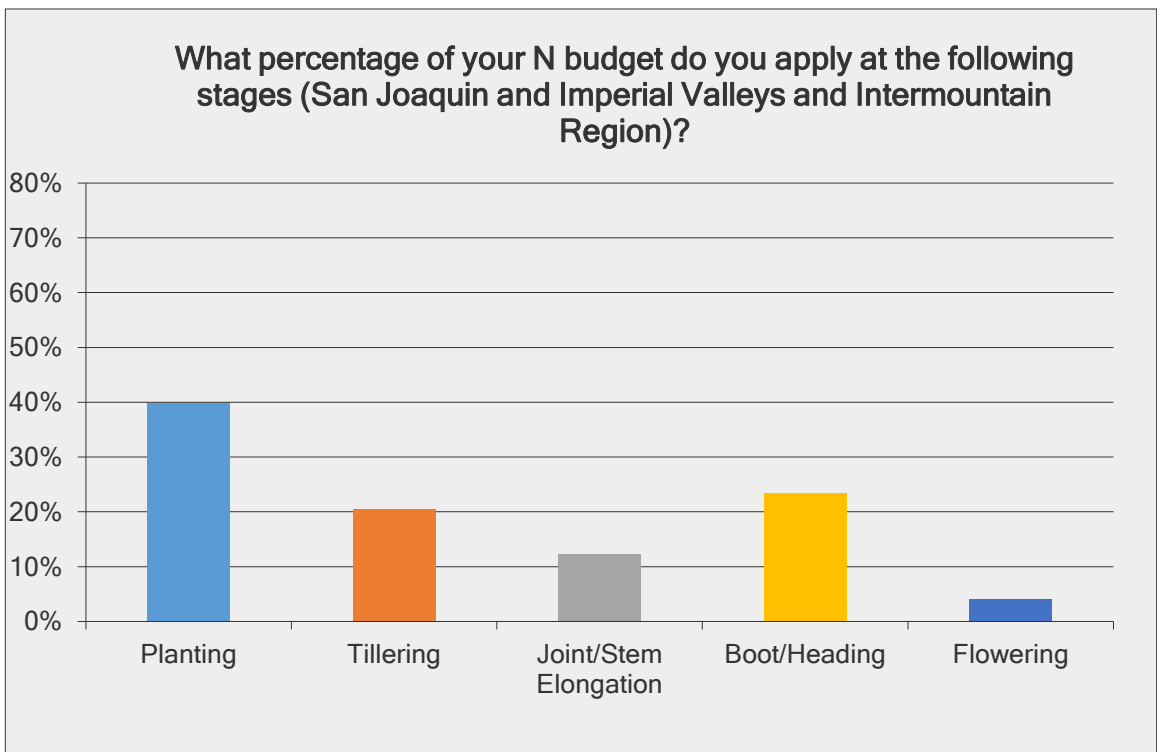
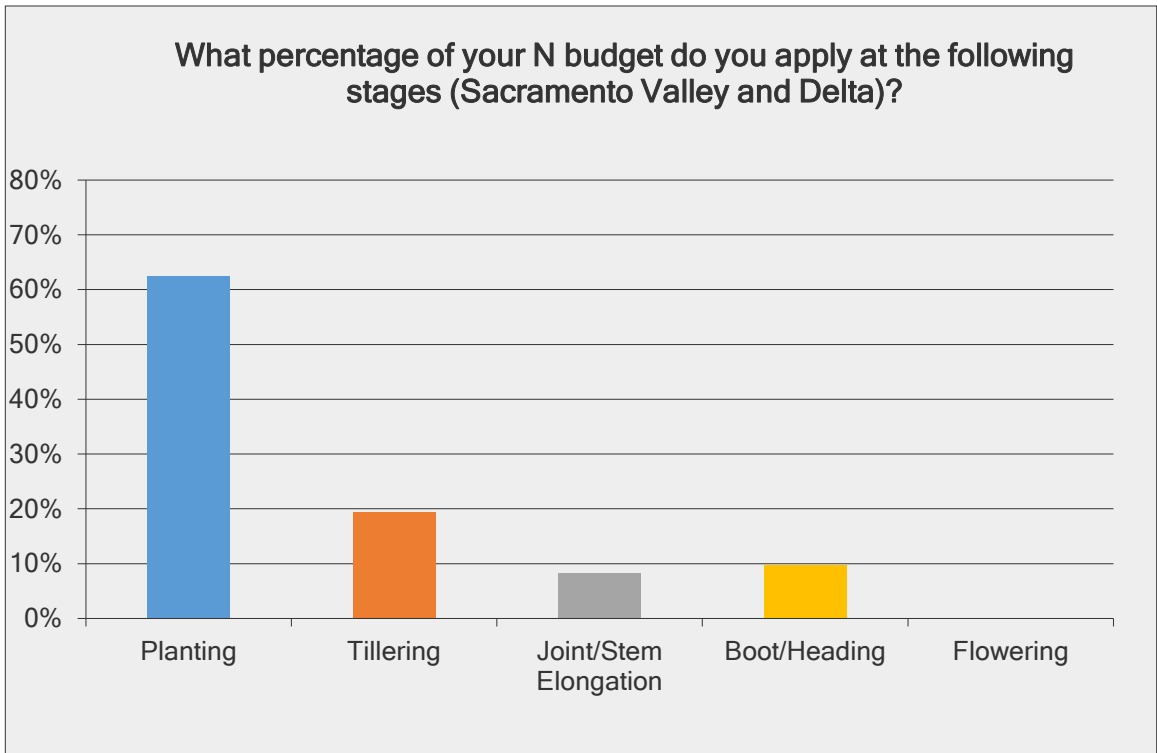
Water and nitrogen management by region



Water and nitrogen management by region



Water and nitrogen management by region



Nitrogen management by irrigation management approach

