

Final Report

Arizona Grain Research and Promotion Council

October, 2009

Small Grain Advisory

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FINAL REPORT

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TITLE: Small Grain Advisory

INVESTIGATOR: *Mike Ottman*, Extension Agronomist, Univ. of Arizona

DURATION: September, 2008 to September, 2009

BACKGROUND: Cooperative Extension has a history of sending advisories to their clientele. Examples include the Alfalfa Report and Cotton Advisory. These mailings help growers make crop management decisions. This is the 7th year of the Small Grain Advisory.

OBJECTIVES: Distribute a bi-weekly Small Grain Advisory.

DESCRIPTION OF THE WORK: A Small Grain Advisory was developed for Yuma, La Paz, Mohave, Maricopa, Pinal, Pima, and Graham Counties and posted on a bi-weekly basis on the World Wide Web. The advisories began in January and ended in May (Table 1). The advisories contain information on crop growth stage and water use throughout the season. Weather data from AZMET were used to estimate crop growth stage and water use.

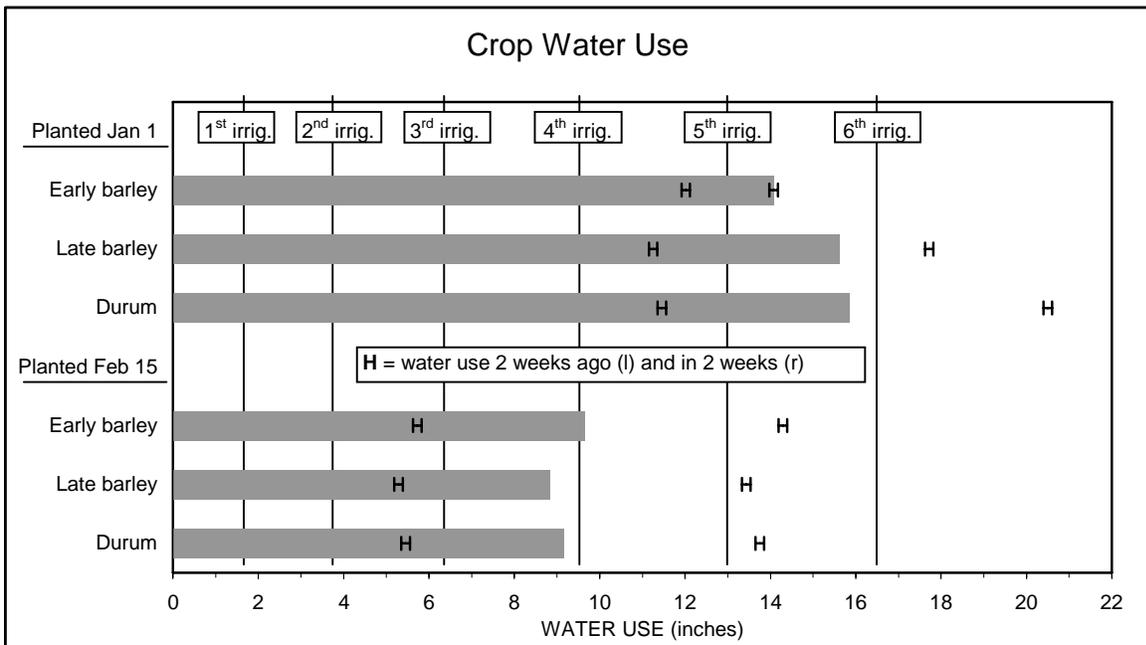
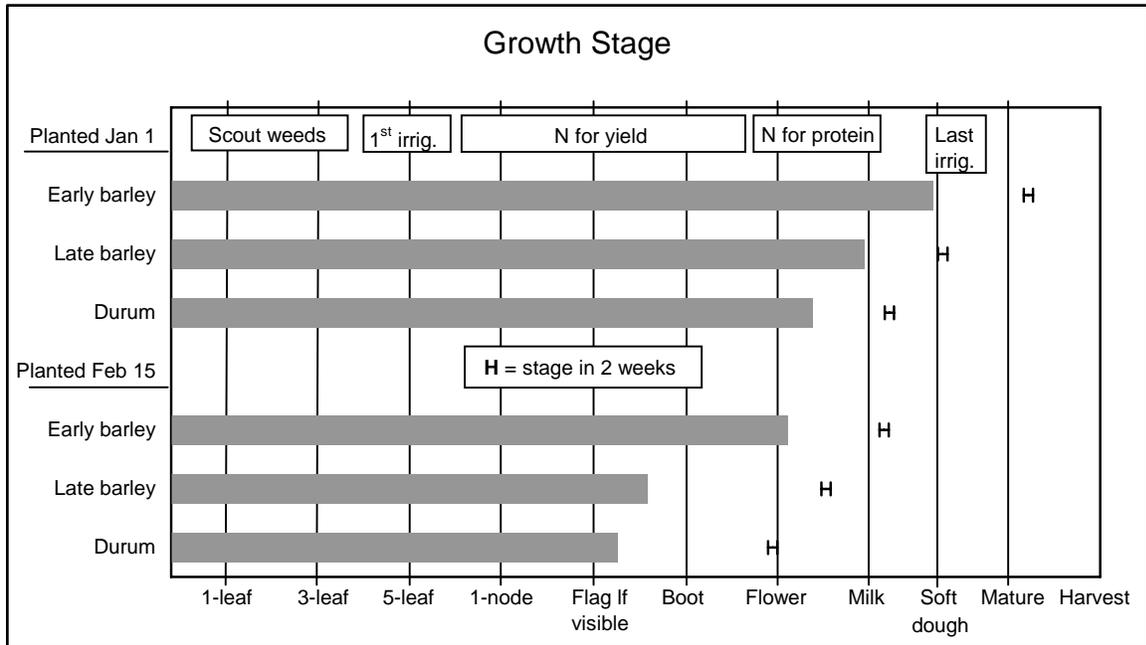
RESULTS: A total of 9 Small Grain Advisories for 12 locations (see table below) were developed and distributed via mail or e-mail, or fax. In addition to being mailed, the advisories were also posted on my website (<http://ag.arizona.edu/forageandgrain/smalladv.html>). An example advisory is attached.

County	Location	Beginning date	Ending date	Number of Advisories
Yuma	Roll	Jan 25	May 17	9
	Yuma Valley	Jan 25	May 17	9
La Paz	Parker	Jan 25	May 17	9
Mohave	Mohave	Jan 25	May 17	9
Maricopa	Paloma	Jan 25	May 17	9
	Buckeye	Jan 25	May 17	9
	Harquahala	Jan 25	May 17	9
	Queen Creek	Jan 25	May 17	9
Pinal	Pinal	Jan 25	May 17	9
Pima	Marana	Jan 25	May 17	9
Graham	Safford	Jan 25	May 17	9
	Bonita	Jan 25	May 17	9

Roll

Small Grain Advisory

April 19, 2009



(Note: The irrigation timing is for flood irrigation on a sandy clay loam soil and does not consider rainfall. This advisory was developed by Mike Ottman, Extension Agronomist, University of Arizona using AZMET weather data. Funding for this project was received from the Arizona Grain Research and Promotion Council.)