

Final Report

Arizona Grain Research and Promotion Council

September, 2008

Small Grain Advisory

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FINAL REPORT
 Arizona Grain Research and Promotion Council
 August, 2008

TITLE: Small Grain Advisory

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

DURATION: September, 2007 to September, 2008

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 sixth year of the Small Grain Advisory.

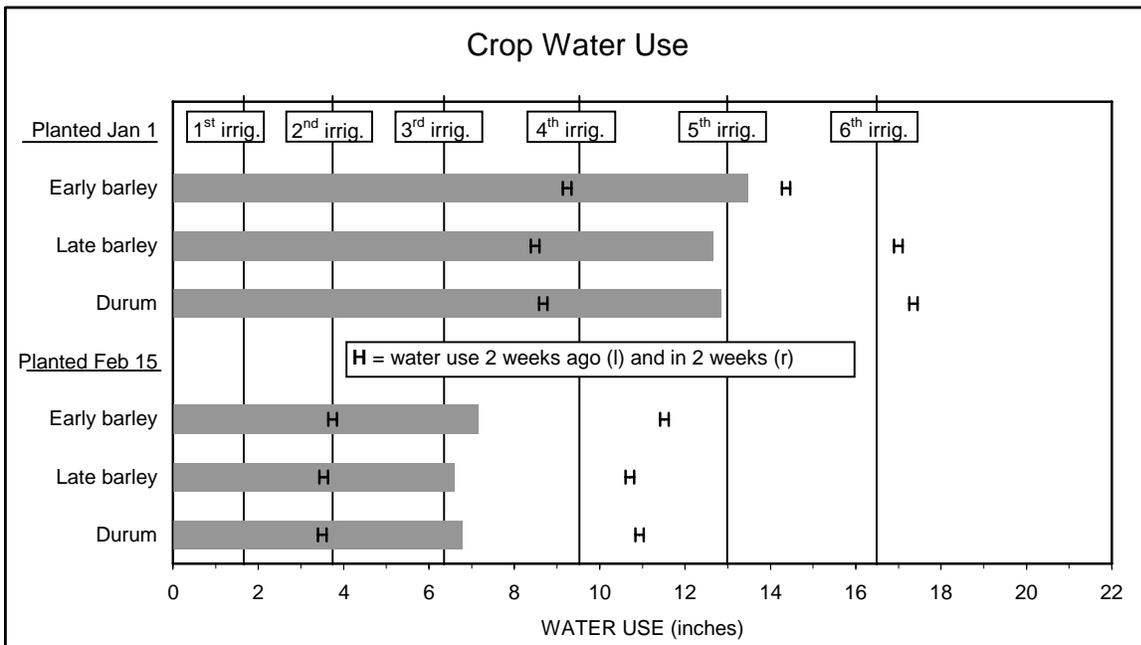
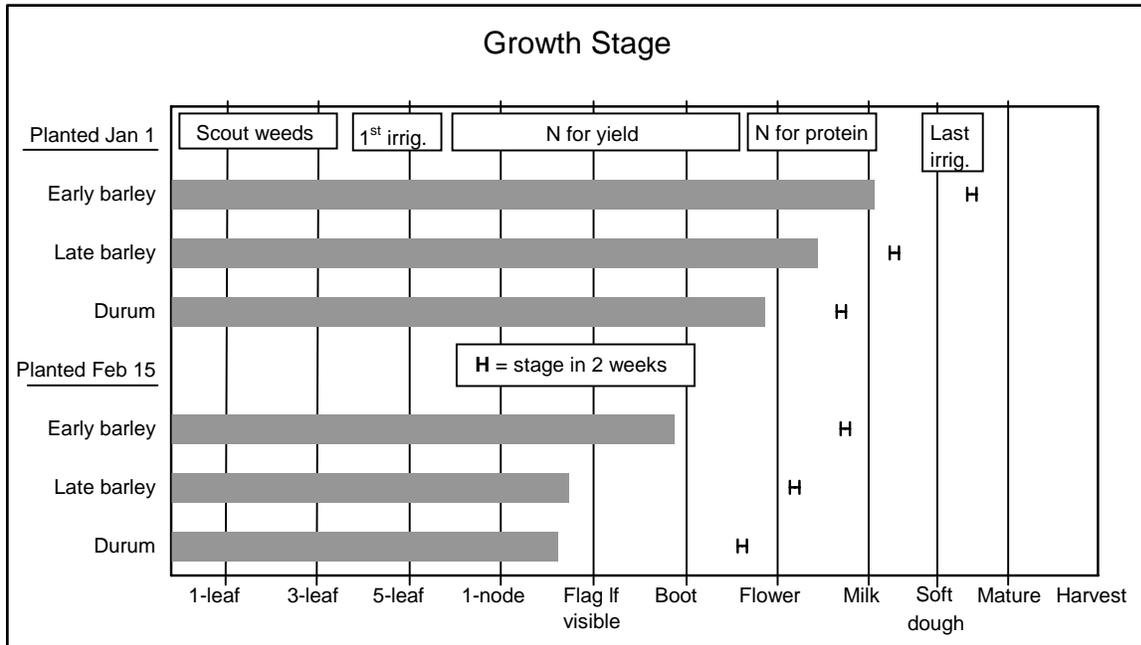
OBJECTIVES: Distribute a bi-weekly Small Grain Advisory.

DESCRIPTION OF THE WORK: A Small Grain Advisory was developed for Yuma, La Paz, Mohave, Maricopa, Pinal, Pima, and Graham Counties and distributed on a bi-weekly basis through mail, email, fax and 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 27	May 18	9
	Yuma Valley	Jan 27	May 18	9
La Paz	Parker	Jan 27	May 18	9
Mohave	Mohave	Jan 27	May 18	9
Maricopa	Paloma	Jan 27	May 18	9
	Buckeye	Jan 27	May 18	9
	Harquahala	Jan 27	May 18	9
	Queen Creek	Jan 27	May 18	9
Pinal	Pinal	Jan 27	May 18	9
Pima	Marana	Jan 27	May 18	9
Graham	Safford	Jan 27	May 18	9
	Bonita	Jan 27	May 18	9

Yuma Valley Small Grain Advisory April 6, 2008



(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.)