

Final Report

Arizona Grain Research and Promotion Council

October, 2011

Small Grain Advisory

Mike Ottman
University of Arizona

FINAL REPORT

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TITLE: Small Grain Advisory

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

DURATION: September, 2010 to September, 2011

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 8th year of the Small Grain Advisory.

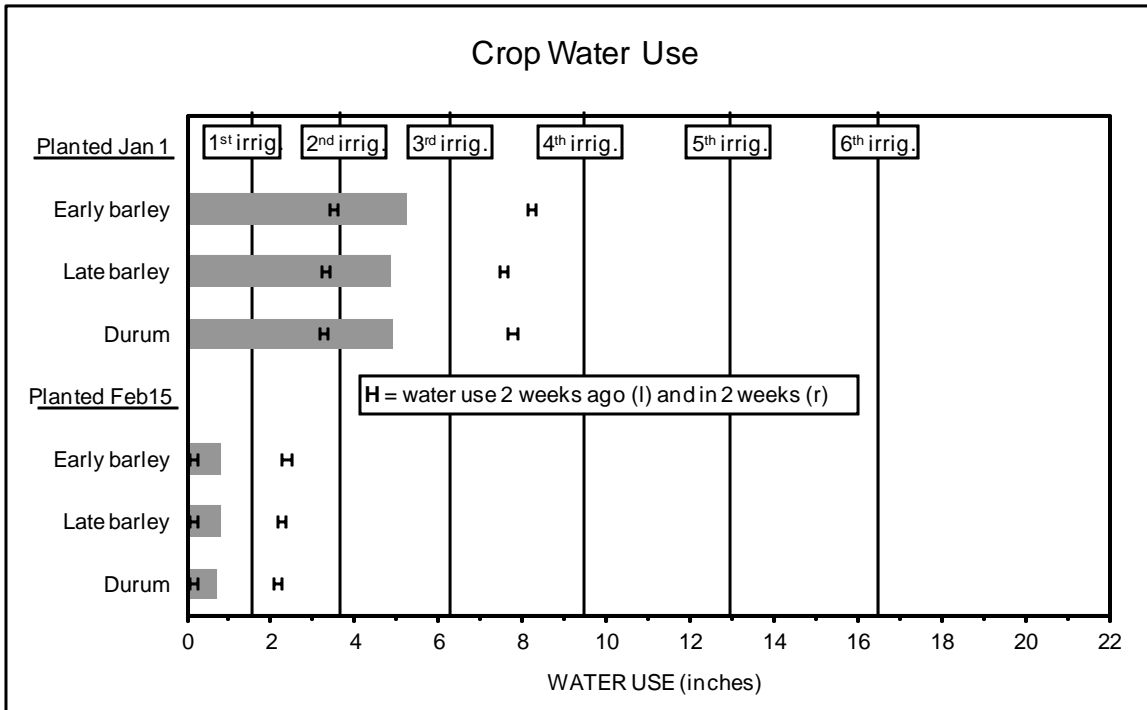
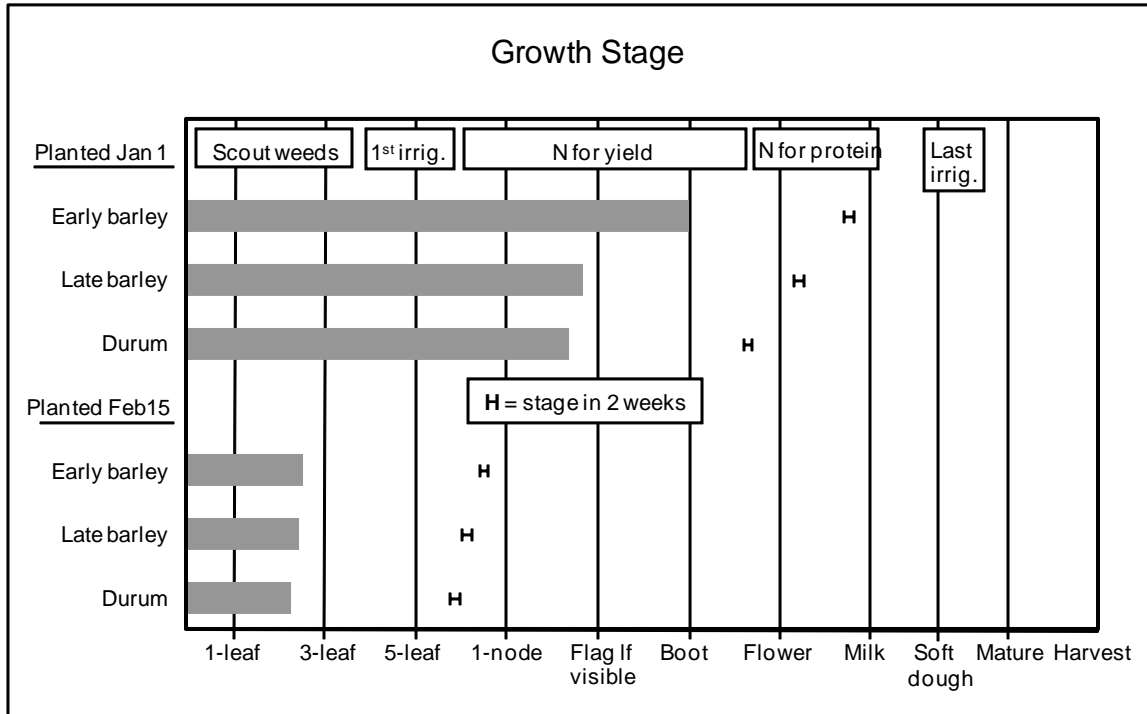
OBJECTIVES: Distribute a bi-weekly Small Grain Advisory.

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 posted on my website, and a link to the last advisory posted can be found at <http://extension.arizona.edu/programs/forage-and-grain-crops>. An example advisory is provided on the next page.

County	Location	Beginning date	Ending date	Number of Advisories
Yuma	Roll	Jan 23	May 15	9
	Yuma Valley	Jan 23	May 15	9
La Paz	Parker	Jan 23	May 15	9
Mohave	Mohave	Jan 23	May 15	9
Maricopa	Paloma	Jan 23	May 15	9
	Buckeye	Jan 23	May 15	9
	Harquahala	Jan 23	May 15	9
	Queen Creek	Jan 23	May 15	9
Pinal	Pinal	Jan 23	May 15	9
Pima	Marana	Jan 23	May 15	9
Graham	Safford	Jan 23	May 15	9
	Bonita	Jan 23	May 15	9

Yuma Valley Small Grain Advisory March 6, 2011



(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.)