

Final Report

Arizona Grain Research and Promotion Council

August, 2007

Small Grain Advisory

Mike Ottman
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TITLE: Small Grain AdvisoryINVESTIGATOR: *Mike Ottman*, Extension Agronomist, Univ. of Arizona

DURATION: September, 2006 to September, 2007

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 fifth year of the Small Grain Advisory.

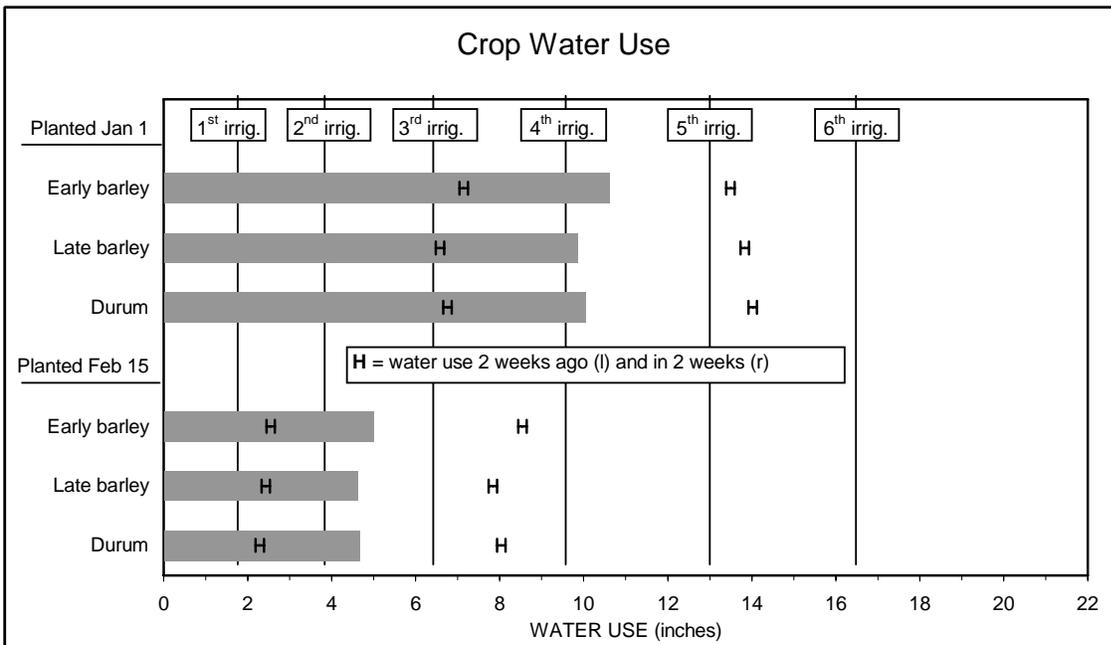
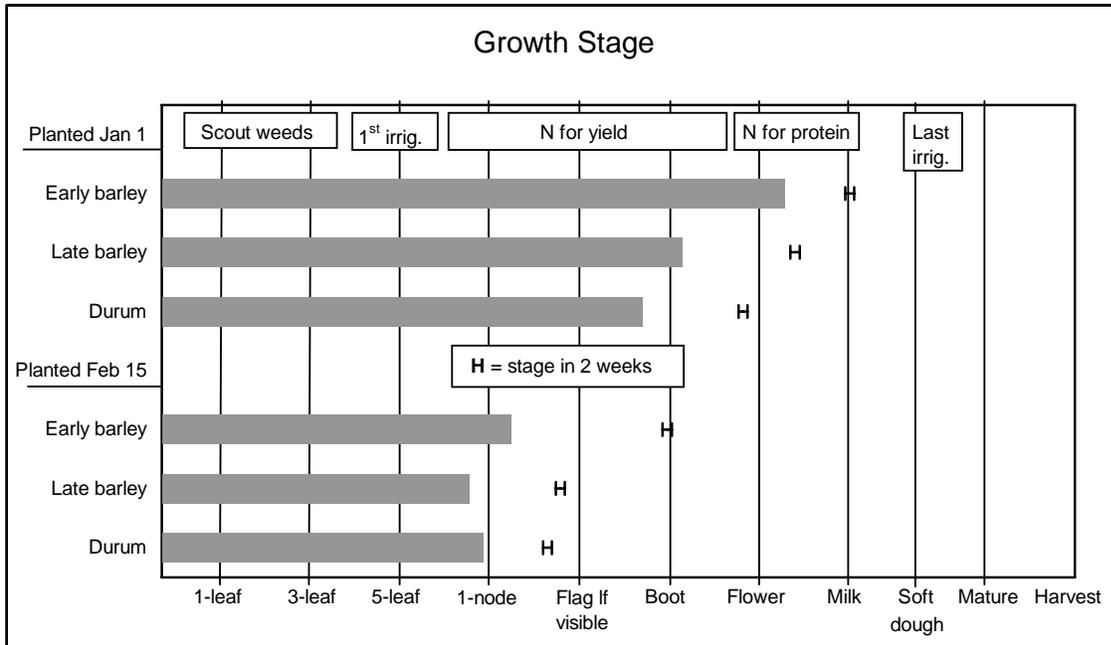
OBJECTIVES: Distribute a bi-weekly Small Grain Advisory.

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 County Cooperative Extension Offices and 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: About 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 21	May 13	9
	Yuma Valley	Jan 21	May 13	9
La Paz	Parker	Jan 21	May 13	9
Mohave	Mohave	Jan 21	May 13	9
Maricopa	Paloma	Jan 21	May 13	9
	Buckeye	Jan 21	May 13	9
	Harquahala	Jan 21	May 13	9
	Queen Creek	Jan 21	May 13	9
Pinal	Pinal	Jan 21	May 13	9
Pima	Marana	Jan 21	May 13	9
Graham	Safford	Jan 21	May 13	9
	Bonita	Feb 18	May 27	8

Roll Small Grain Advisory April 1, 2007



(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.)