

Cooperative Extension

The University of Arizona
College of Agriculture and Life Sciences
Yuma Agricultural Center
Yuma, AZ

Alfalfa Report
Yuma County, Arizona
October 18, 2004



Production Update:

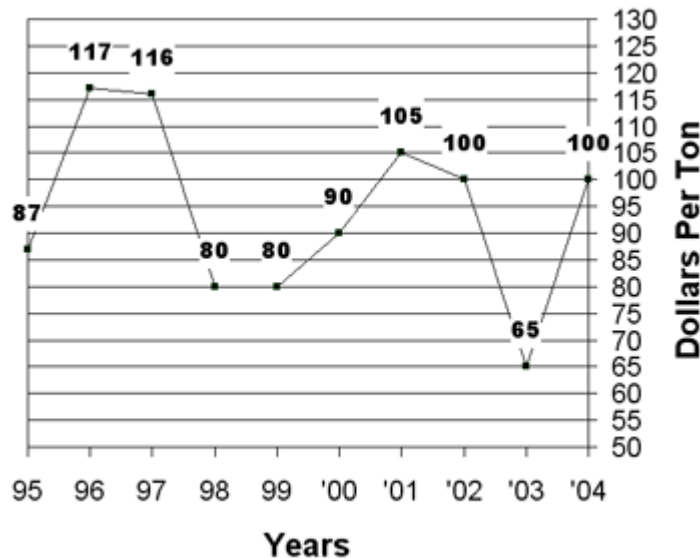
Center Pivots: Center pivot irrigation systems have the advantage of allowing more frequent irrigation than surface flood systems. However, certain problems are unique to center pivot systems such as potassium deficiency which may not occur on soils that are flood irrigated.

Insect Management: Sowbugs are crustaceans, more closely related to crayfish than insects. Sowbugs are commonly encountered in fields with an abundance of decomposing plant residue from a previous crop. They are oval in shape, appear to be many segmented, and are up to 0.5 inch long. Sowbugs are pests of seedling stands and rarely, if ever, cause problems in established stands. In newly planted fields, sowbugs can destroy seedlings by clipping them off. Control sowbugs using insecticide bait spread evenly over the field or by using a broad spectrum insecticide spray.

Weed Control: Now is the time to apply preemergence herbicides for winter annual weed control in established stands. It's better to be a month early than a day late with preemergent applications.

| Market Summary: | <u>High</u> | <u>Low</u> | <u>Average</u> | <u>Off grade</u> |
|------------------------|--------------------|-------------------|-----------------------|-------------------------|
| Past 2 weeks | 105 | 90 | 100 | 80-90 |
| Last year | 70 | 55 | 65 | 50-55 |

10 Year Summary (Oct 5 to Oct 18, 1995-2004):



This and other Alfalfa Reports can be found on the web at: <http://cals.arizona.edu/crops/counties/yuma/alfalfareports/>

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Issued in furtherance of Cooperative Extension work, acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture, James A. Christenson, Director, Cooperative Extension, College of Agriculture and Life Sciences, The University of Arizona.
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