

# Looking AHEAD

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**New horizons lie ahead for Arizona Agriculture.**

This State and Nation are again heading into a period of restless uncertainty. The Land Grant College system of agricultural development, having thoroughly proved its worth through its 63 years of operation in Arizona, will again be an important influence in stabilizing the future of our rural life. Good living in the country is a prime necessity to the welfare of the populace in general.

Our plant breeders will continue to develop new and improved strains and varieties of the old stand-by crops.

With a reduced acreage of cotton in Arizona, and the possibility of lower prices for lint, there will be a tendency to plant cotton only on the most productive land. This should mean a more diversified agriculture and the use of better rotation and crop-production practices. The livestock industry, always a major enterprise in Arizona, will be strengthened through the production of more feed and forage crops.

New crops, such as castor beans or safflower, may eventually replace some of the present crops but none are yet ready to assume great importance. Marketing research will aid greatly in putting the sale of farm and ranch products on a sound basis.

Our precious water supplies must be used wisely and economically. This calls for a thorough understanding of plant needs on the part of the irrigator.

Water will undoubtedly constitute the one big limitation in the expansion of agriculture in Arizona. It seems self-evident, therefore, that every effort must be made towards its conservation and economical use.

Yields from both range and irrigated croplands have been steadily increasing in recent years. Livestock production, too, has shown a consistent upward trend in efficiency. The use of every scientific device known or yet to be discovered must be skillfully effected if this and other states continue to produce the food and fiber needs of their rapidly increasing populations.

The Land Grant Colleges will train the men needed to produce the crops and livestock products and to carry on the research and extension activities to accomplish this purpose. Without their past help the present high standards of living would never have been possible. Without their future assistance, continued improvement in these standards cannot be maintained.