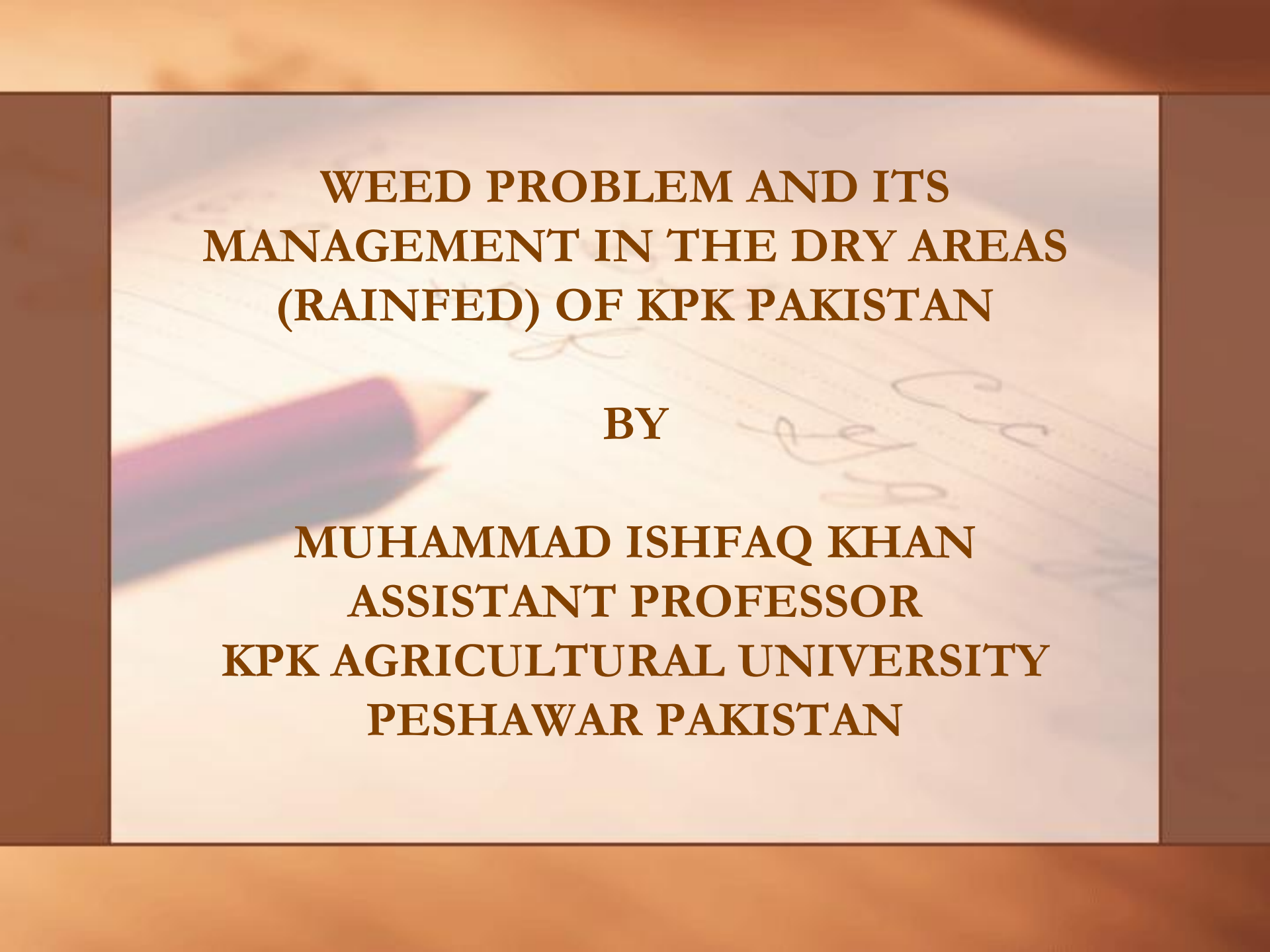




IN THE NAME OF ALLAH THE MOST MERCIFUL  
THE MOST GRACIOUS



**WEED PROBLEM AND ITS  
MANAGEMENT IN THE DRY AREAS  
(RAINFED) OF KPK PAKISTAN**

**BY**

**MUHAMMAD ISHFAQ KHAN  
ASSISTANT PROFESSOR  
KPK AGRICULTURAL UNIVERSITY  
PESHAWAR PAKISTAN**

# MAIN PROBLEMS

- Education
- Research
- Extension
- Co-ordination
- Soil texture
- Salinity
- Moisture
- Law and order
- Small land holding

# OLD CONCEPT OF CULTIVATION







*CHICKPEA HARVESTING*



*MATURE CHICKPEA PLANT*



## ***TRADITIONAL CHICKPEA FOOD***



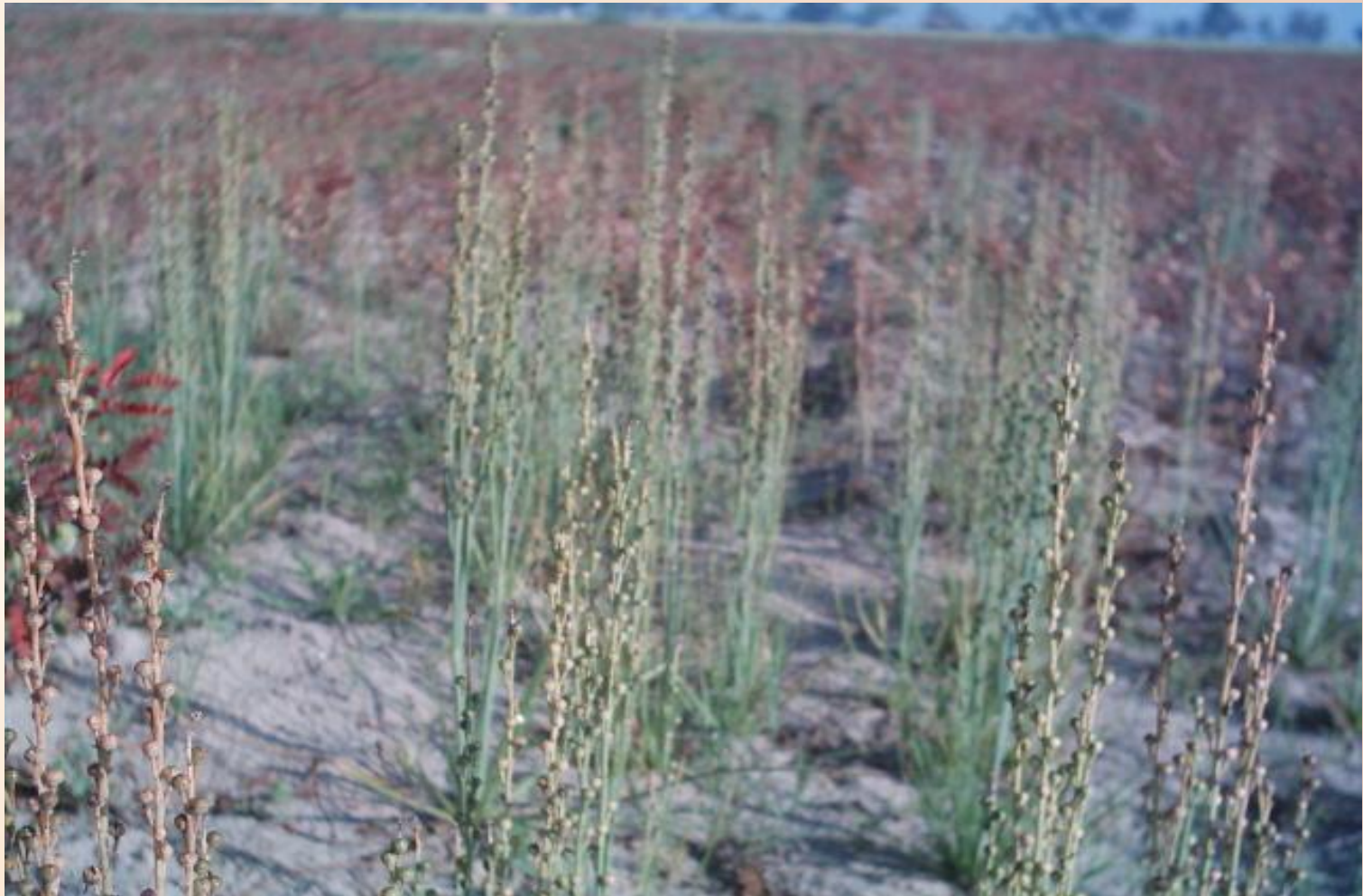
## **WEED PROBLEM**



***INFESTATION OF WILD ONION IN CHICKPEA***



***INFESTATION OF WILD ONION IN CHICKPEA***

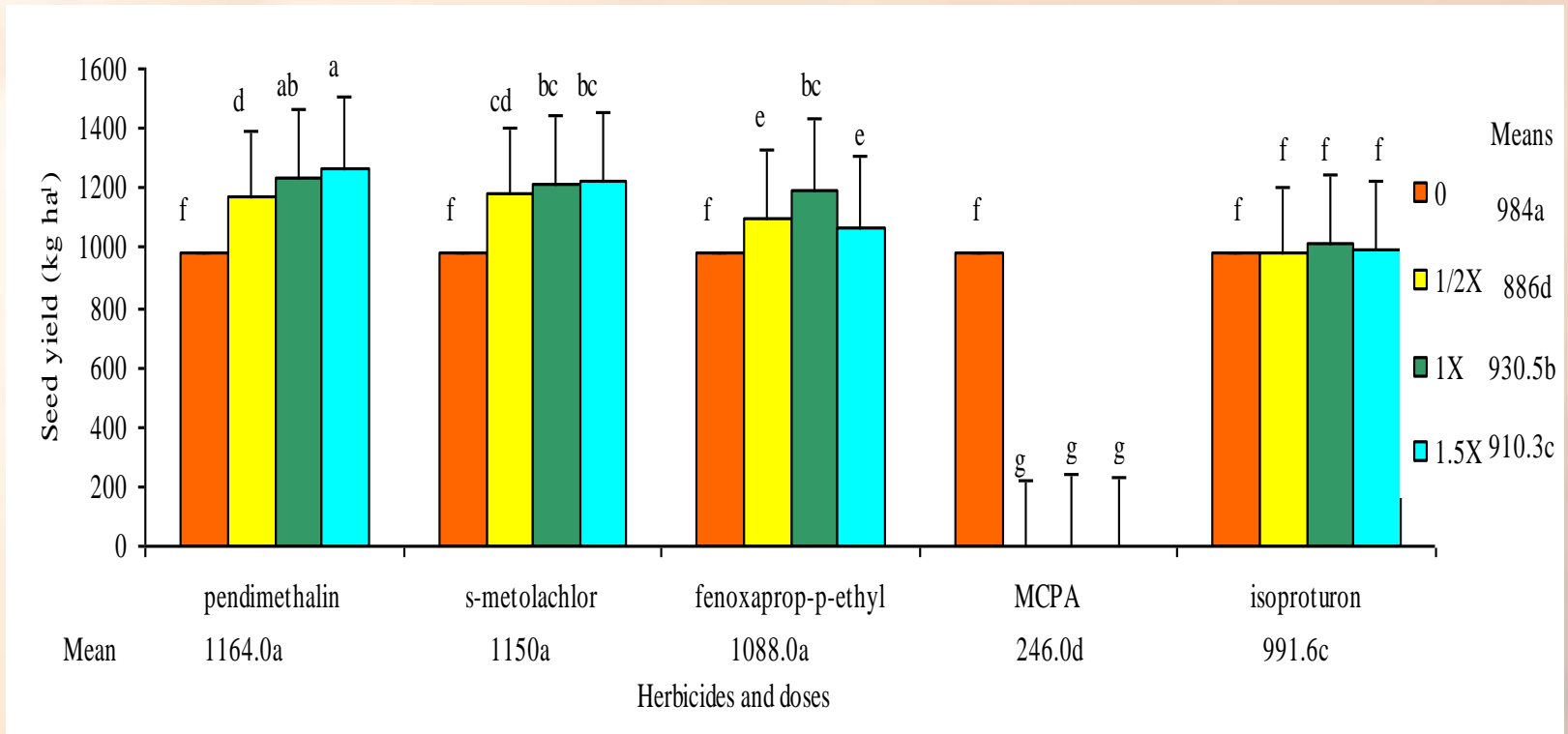


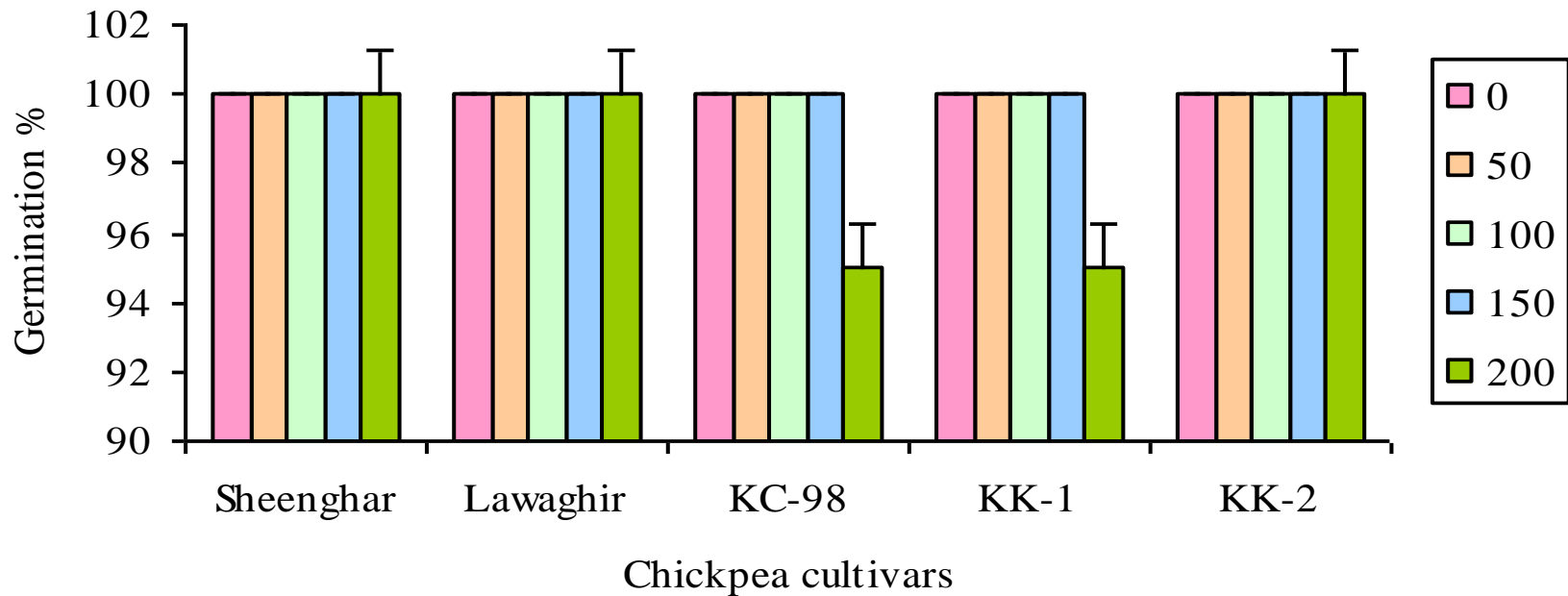
***INFESTATION OF WILD ONION IN CHICKPEA***



*MATURE WILD ONION PLANT*

# WEED MANAGEMENT





Germination of Chickpea Cultivars Treated with Sodium azide at Different Concentrations

# WAY FORWARD

- Launches of research projects to be headed by weed scientists
- Awareness, regarding weed problem and solution
- Restructure public organizations to redefine their purposes.
- Enhance accountability.
- Provide incentives.
- Transfer of technology
- Re-organize distribution of power, and most importantly
- Change the behaviour of the community regarding the farming procedure.
- Field trips of agriculture experts in general and weed scientists in specific of the problem areas

***THANK YOU ALL FOR YOUR PATIENCE***