

# F acts *Quick*



University of Agriculture, Faisalabad

**December 2025**



# University of Agriculture Faisalabad

## **A Historical Perspective**

Punjab Agricultural College  
and Research Institute,  
Lyallpur (Established 1906)

## **Affiliated to the University of Punjab**

1917- BSc Agri.  
1923 - MSc Agri.  
1942 - PhD

## **Upgraded as:**

West Pakistan  
Agricultural University,  
Lyallpur in 1961.

## **Now:**

University of Agriculture,  
Faisalabad



## **Vision**

To lead the change through outstanding achievements in learning, discovery, innovation and community service with a clear focus on programs of significance to agricultural and rural development.

## **Mission**

In order to make Pakistan a prosperous, food-secure and resilient nation, UAF aims as following:

- To advance knowledge through basic and applied research
- To revamp human resource development by transforming the pedagogic process from teaching to learning
- To facilitate lifelong learning by providing agriculturally focused academic programs
- To promote agrarian reforms through research based agricultural policy
- To disseminate knowledge to the community through extension and outreach
- To promote sustainable farming and food systems, from production through consumption



## WORLD UNIVERSITY RANKINGS

### Overall Ranking

2026

|            |                           |
|------------|---------------------------|
| World      | • 654 <sup>th</sup> /1503 |
| South Asia | • 37 <sup>th</sup> /308   |
| Pakistan   | • 05 <sup>th</sup> /18    |

### Agriculture & Forestry

2025

|          |                         |
|----------|-------------------------|
| World    | • 34 <sup>th</sup> /477 |
| Pakistan | • 01 <sup>st</sup> /08  |

### Veterinary Science

2025

|          |                         |
|----------|-------------------------|
| World    | • 84 <sup>th</sup> /100 |
| Pakistan | • 01 <sup>st</sup> /02  |



UAF persistently marching towards excellence by gearing up tremendous team efforts. It makes all of us proud on its placement in Top 50 universities of the World in the Subject Category (Agri & Forestry) and Top 100 in Veterinary Science.



### Overall Ranking

2025

|            |                           |
|------------|---------------------------|
| World      | • 666 <sup>th</sup> /1503 |
| South Asia | • 37 <sup>th</sup> /308   |
| Pakistan   | • 08 <sup>th</sup> /70    |

### Subject: Agri. & Forestry

2024

|          |                         |
|----------|-------------------------|
| World    | • 49 <sup>th</sup> /450 |
| Asia     | • 10 <sup>th</sup> /122 |
| Pakistan | • 01 <sup>st</sup> /08  |

## AUTHORITIES AND OFFICERS OF THE UNIVERSITY



### AUTHORITIES

Senate

Syndicate

Finance and Planning Committee

Academic Council

Selection Board

Graduate Studies and Research Board

Faculty Board

Board of Studies

Affiliation Committee

Discipline Committee

Campus Committee

Plagiarism Committee

Harassment Committee

Campus Advisory Committee

Hall Advisory Committee

Disciplinary Advisory Committee

Unfair Means Committee

### OFFICERS OF THE UNIVERSITY

Chancellor

Pro Chancellor

Vice Chancellor

Pro Vice Chancellor

Deans

Principals of the Constituent Colleges

Chairmen/Directors/Director General

Registrar

Treasurer

Librarian

Controller of Examinations



## University Faculties (09)

- Agriculture
- Animal Husbandry
- Agri. Engg. & Technology
- Arts & Humanities
- Food, Nutrition and Home Sciences
- Veterinary Sciences
- Social Sciences
- Sciences
- Health & Pharmaceutical Sciences



## INSTITUTES (12)

National Institute of Food Science and Technology  
 Institute of Soil & Environmental Sciences  
 Institute of Horticultural Sciences  
 Institute of Microbiology  
 Institute of Physiology and Pharmacology  
 Institute of Business Management Sciences  
 Institute of Agricultural Extension and Rural Dev.  
 Institute of Agricultural and Resource Economics  
 Institute of Animal & Dairy Sciences  
 Institute of Home Sciences  
 Punjab Bio-energy Institute  
 Confucius Institute

# CAS

## DIRECTORATES

- Office of Research Innovation & Commercialization (ORIC)
- Directorate of Graduate Studies
- Directorate of Academics
- Directorate of External Linkages
- Directorate of Students Affairs
- Directorate of Information Technology Resource Center and Data Bank (ITRCDB)
- Directorate of Sports
- Directorate of Financial Assistance and University Advancement
- Directorate of Human Resource
- Directorate of Planning and Development
- Directorate of Procurement and Inventory Control (DPIC)
- Directorate of Farms
- Directorate of Outreach

## CONSTITUENT COLLEGES

- Constituent College T.T. Singh
- Constituent College Burewala/Vehari
- Constituent College Depalpur, Okara

## COMMUNITY COLLEGE

- Postgraduate Agricultural Research Station (PARS)





## INTERNATIONAL CENTRES

- Centre for Advanced Studies in Agriculture and Food Security (CAS-AFS)
- Pak-Korea Nutrition Centre (PKNC)
- French Cultural Center

## NATIONAL CENTRES

- Centre of Agricultural Biochemistry and Biotechnology (CABB)
- Professional Training & Skill Development Centre (PTSDC)
- Water Management Research Centre
- Business Incubation Centre (BIC)



## COMMERCIAL LABS

- Central Hi-Tech Lab
- ISTA Seed Testing Lab
- Textile Fibre Testing Lab
- Veterinary Diagnostic Lab



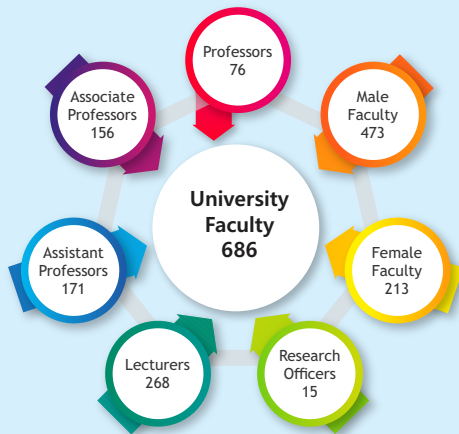
## ENDOWMENT FUND SECRETARIATE (EFS)

Strengthening Agricultural Human Resource and Research

- The total outlay of the principal funds is 1124 million PKR.
- The profit is being used for following targeted activities/projects:
  - ★ Faculty Development
  - ★ Technology Transfer
  - ★ Product Commercialization
  - ★ Research & Development



## University Faculty



## Students Enrollment

Total Students 32532

Undergrad. (Male) 11878

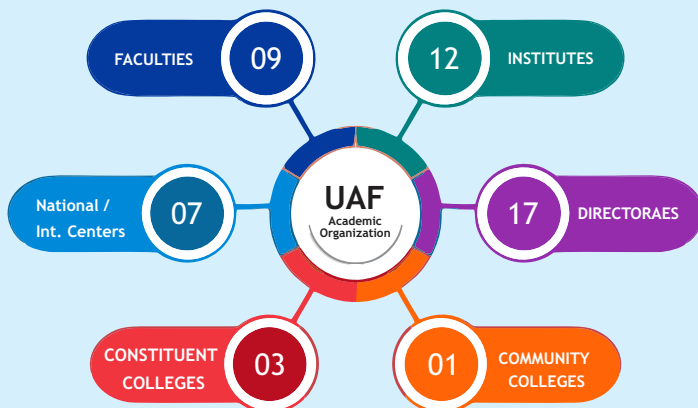
Undergrad. (F.Male) 13037

Postgraduate (F.Male) 5118

Postgraduate (Male) 2499



## UAF INTERNATIONAL SIGNIFICANCE / NETWORKING





## INFRASTRUCTURE

|                      |        |
|----------------------|--------|
| ● Main Campus (Area) | 880 ha |
| - Cultivated area    | 548 ha |
| - Covered area       | 331 ha |

## Infrastructure at Constituent Colleges

|                                       |           |
|---------------------------------------|-----------|
| ● Constituent College Burewala (Area) | 53.01 ha  |
| - Cultivated area                     | 30.35 ha  |
| - Covered area                        | 22.66 ha  |
| ● Constituent College Depalpur/Okara  | 106.0 ha  |
| - Cultivated area                     | 83.00 ha  |
| - Covered area                        | 23.00 ha  |
| ● Constituent College TT Singh        | 334.25 ha |
| - Cultivated area                     | 312.30 ha |
| - Covered area                        | 21.44 ha  |

## Sports Facilities

- Women Sports Complex
- Handball Academy
- Basketball Courts
- Football and Hockey Grounds
- Tent Pegging Stadium
- Athletics Grounds
- Gymnasium
- Cricket Stadium
- Squash Courts
- Swimming Pools

## Other Facilities

- Student Services Center
- Scholarships/Fee Deferment
- Smart Classrooms
- Transport Fleet
- Industrial Home
- Medical & Health Centers
- Centrally Air Conditioned Library
- Career Development Center (CDC)
- 24/7 Clean Drinking Water
- Exhibition Center
- Lecture Theaters
- 24/7 Internet
- Day Care Center

## Student Hostels

Main Campus:  
Boys 13, Girls 18: Total 31

Constituent Colleges:  
Boys 05, Girls 04: Total 09

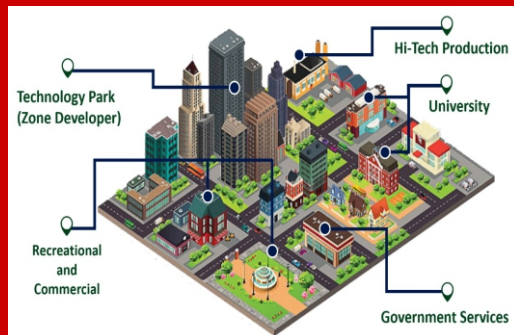
## WOMEN EMPOWERMENT AT UAF

- Country's Largest Women Hostels (>5500 housing capacity)
- Women Industrial Home
- Women Health Center
- Massive increase in girls enrolment (52%)
- Bicycles for boarding girl students
- Exclusive Studio-type Blocks for PhD Scholars/Staff
- Mother & Child Nutrition Program under PKNC
- Day Care Center
- Women Sports Complex
- Facilitation Centers for day-scholar girls



## AgriTech Park

- The Special Technology Zone Authority notified UAF as Pakistan's 1<sup>st</sup> AgriTech Park.
- The park will work as zone developer to develop, operate and manage infrastructure inside STZ.
- The UAF has earmarked 36 acres for Zone Infrastructure Development.



## Technology Transfer and Skill Development

- Print & Electronic Media, Social Media, FM Radio, Campus News, ORIC Newsletter, Zari Digest, Zaribathak, Kisan 360
- Exhibitions/Demonstrations
- Entrepreneurship
- Aggressive Wheat and Cotton Campaign
- Outreach and Community Service
- Civic Engagements/Social Work/Schools



## Mobile App Development

### Crop Monitoring App

Kisan360 is an innovative platform which utilizes satellite imagery to provide comprehensive crop monitoring services and offers a range of supportive interventions. Kisan360 enhances the research and development efforts of researchers, faculty, extension workers, and students while enabling farmers to remotely track crop health, moisture levels, and variable-rate fertilizer applications, along with a seven-day weather forecast.

### Balanced fertilizer-use App

UAF had devised a soil test based fertilizer prediction models to predict the required amount of N and P for desired yield of major crops, giving the suggestion to the farmers about the recommended fertilizer usage in their field.



## Co-curricular Activities and Honours

- The Senior Tutor Office of UAF oversees extracurricular activities through the Art and Literary Forum (ALF) and the Tutorial Group System (TGS). The ALF includes 19 clubs, societies, and forums, while the TGS comprises 268 tutorial groups. Together, these initiatives engage over 25,000 students in developing their soft skills and other competencies.
- In 2023, UAF students affiliated with the Art and Literary Forum (ALF) earned 110 medals and trophies in various All Pakistan Level Inter-Institutional Art and Literary Competitions. Additionally, this office organized over 80 events, including the Lyallpur Arts and Literature Festival, Gur Mela, Kapaas Mela, Wahdian Mela, as well as literary competitions, workshops, seminars, and motivational lectures.



## University Sports

- Got Bronze Medal with Cash Prize in HEC Intervarsity Boxing Championship 2022-23.
- Got Bronze Medal with Cash Prize in HEC Intervarsity Taekwondo Championship 2022-23.
- During the year, the varsity students took part in various games including that of Tent Pegging, Kabbadi, Tug of War, Swimming, Handball, Basketball, Cricket, Hockey, Badminton, Table Tennis, Athletics and other games under the umbrella of Directorate of Sports, Chief Hall Warden Office and inter-faculty/intra-department level.



## Agrivarsity Rover Scouts

- President's Gold Medal in President's Gold Medal Award Selection Camp-2023 organized by Punjab Boy Scouts Association.
- Best Hiker Award in 9th National Desert Hike (Rambler Badge)-2024 organized by Pakistan Boy Scouts Association.



## SUMMARY OF DEVELOPMENT PPROJECTS

| S. #     | Name of Projects                                                                                                                                                                           | Project Approved Cost   |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| <b>A</b> | <b>PSDP APPROVED PROJECTS</b>                                                                                                                                                              | <b>(Rs. In Million)</b> |
| 1        | Quality Seed Production and Supply to the Farming Community for Ensuring Food Security in Pakistan (Revised)                                                                               | 4518.053                |
| 2        | Establishment of Pak Korea Nutrition Centre (PKNC) to improve Child and Community Nutrition (Revised)                                                                                      | 4069.953                |
| 3        | Gene Editing of Biological Agents for Nutritional Biochemical and Therapeutical purpose (Establishment of National Center for Genome Editing for Crop Improvement and Human Health (NCGE)) | 500.960                 |
| 4        | Establishment of National Center for Big Data & Cloud Computing -Precision Agriculture and Analytics Lab.                                                                                  | 118.935                 |
| 5        | National Centre of GIS and Space Applications (NCGSA)/Agricultural Remote Sensing Lab                                                                                                      | 77.441                  |
| 6        | Establishment of Handball Academy                                                                                                                                                          | 433.550                 |
|          | <b>Total: A</b>                                                                                                                                                                            | <b>9718.892</b>         |
| <b>B</b> | <b>ADP APPROVED PROJECTS</b>                                                                                                                                                               |                         |
| 7        | Piloting Precision Agriculture Technologies in the Selected Agro -Ecological Zones of Punjab                                                                                               | 295.820                 |
| 8        | Establishment of Facilitation Center for Day Scholar Girls                                                                                                                                 | 269.929                 |
| 9        | Establishment of Capacity Building Center (CBC)                                                                                                                                            | 231.510                 |
| 10       | Provision of Lodging Facility to 1000 Female Students                                                                                                                                      | 919.853                 |
| 11       | Scheme for 50 Overseas PhD Scholarships                                                                                                                                                    | 656.083                 |
| 12       | Strengthening of AMRI Research and Dev. Capabilities in Collaboration with UAF for Fabrication of Cost Effective and Efficient Small Agri. Implements for Small Farmers                    | 105.090                 |
| 13       | Establishment of Citrus Research and Development Center (CRDC)                                                                                                                             | 1011.235                |
| 14       | Import Substitution and Export Enhancement Through Promotion of Sesame, Soybean and Canola - Soybean Genetics and Seed Supply Chain Center (SGSSCC)                                        | 570.583                 |
|          | <b>Total: B</b>                                                                                                                                                                            | <b>4060.103</b>         |



ISTA Seed Testing Lab



National Handball Academy & Resource Center

| C  | UNIVERSITY FUNDED PROJECTS                              |                 |
|----|---------------------------------------------------------|-----------------|
| 15 | Construction of Motor Pool near G.P Gate at Main Campus | 237.510         |
| 16 | Construction of Stage at D-Ground, Main Campus          | 42.334          |
| 17 | Construction of Scholars Block                          | 77.798          |
| 18 | Construction of Math/ Stat Building                     | 280.765         |
| 19 | Construction of Department of Pharmacy                  | 280.536         |
| 20 | Construction of Arts, Culture & Humanities Building     | 469.646         |
| 21 | Construction of Lodging Facility                        | 537.512         |
| 22 | Solarization of Main Campus                             | 194.000         |
| 23 | Construction of 30 Nos. of Residences Near Youngwala    | 100.722         |
|    | <b>Total: C</b>                                         | <b>2220.823</b> |
|    | <b>Grand Total: (A + B + C)</b>                         | <b>1599.820</b> |



Facilitation Center-1



New Motor Pool



Branding by ACIAR (Water Conservation)



Facilitation Center-2



Solarization of Main Campus



New Transport Fleet



PKNC Building



## Office of Research, Innovation and Commercialization

(July 1st, 2024 to June 30, 2025)



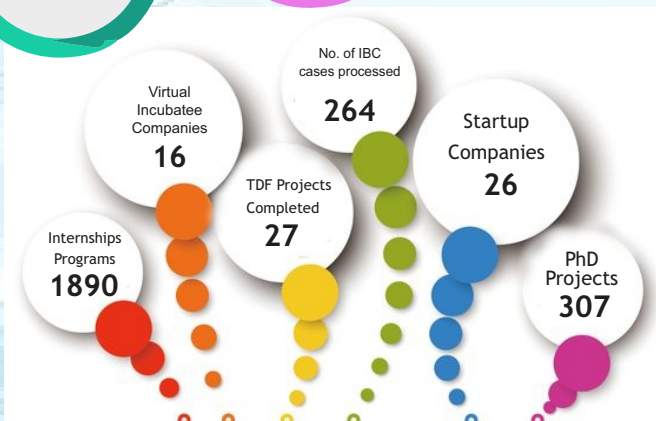
### Research Strength

#### ➤ Researchers (667)

- ❖ PhDs: 458, Non-PhD: 190
- ❖ TTS: 240
- ❖ Research Officers: 19

#### ➤ Postgraduate Researchers: 7974

- ❖ 781 PhD Scholars
- ❖ 7199 MSc/MS/MPhil Students



## UAF REGISTERED PATENTS

11,628,423

Morphologically Controlled  
Synthesis of Ferric Oxide Nano/  
micro Particles

Dr. Saba Jamil, & Dr. Shanza Rauf Khan

138401

New Technology of Mass  
Rearing of Chrysoperla Carnea

Prof. Dr. M. Ashfaq

138402

Mass Rearing Technology for  
a Larval Parasite Bracon  
Hebetor on commercial scale

Prof. Dr. M. Ashfaq

139296

A Zone Disk Tiller Drill

Prof. Dr. M. Iqbal

143588

Climate smart  
storage technology

Dr. Irfan Afzal

143974

Scope-Up : Solar Cold Storage for  
Perishables with Energy-Efficient  
Ultimate Cooling Pads

Prof. Dr. Anjum Munir

143845

Solar Roaster for Thermal  
Processing of Nuts and Beans

Prof. Dr. Anjum Munir

144096

Multi-Nutrient Liquid Fertilizer  
and its Manufacturing process

Dr. Junaid Nawaz Chauhdary

143806

A Multi-Strain novel bio-  
formulation of bacterial strains  
for leguminous crops

Prof. Dr. Zahir Ahmad Zahir

144069

Novel Process for rapid detection  
of sulfonamide residues in dairy milk

Dr. Faqir Muhammad

144059

Polyherbal-mineral vitamin-based  
supplement formulation for the  
enhancement of growth performance  
and immunity in poultry

Dr. Sibtain Ahmad

139291

A University Boom Sprayer

Prof. Dr. M. Iqbal

143872

A Novel indigenous organic  
soilless substrate for  
containerized plant production

Dr. Iftikhar Ahmad

10, 808, 193

Cobalt Hydroxystannate  
Nanocube Fuel Additive

Dr. Saba Jamil, & Dr. Shanza Rauf Khan

10362787

Method for propagating micro-  
organisms within plant bioreactors  
and stably storing microorganisms  
within agricultural seeds

Dr. M. Naveed

10,271,554

Plants containing  
beneficial entophytes

Dr. M. Naveed

144012

An Artificial Neural Network Based  
Shade Change Prediction System

Dr. Assad Farooq

2589171

Method and Installation for extraction  
and purification of essential oils from  
natural resins to produce dynamic  
flavors and fragrance

Dr. M. Asif Hanif

10,882,029

Graphemes Oxide and Cobalt  
Tin Oxide Nano-composite  
and Method of Use

Dr. Saba Jamil, & Dr. Shanza Rauf Khan

11,548,655

Method for making mesoporous magnesium  
hydroxide nano-Plates, an antibacterial  
composition, and a method of  
reducing nitroaromatic compound

Dr. Saba Jamil, & Dr. Shanza Rauf Khan

139290

A University Boom Sprayer  
Test Bench

Prof. Dr. M. Iqbal

143349

Flow velocity measurement by  
impact surface mechanism

Dr. Uzair Qamar

143990

Solar Hybrid Dehydrator for  
Spatial Homogeneous  
Multi-Product Drying

Dr. Waseem Amjad

2866541

Method for producing plant seed  
containing endophytic bacteria

Dr. M. Naveed



## IMPACT FACTOR RESEARCH JOURNALS

### Pakistan Veterinary Journal (PVJ)

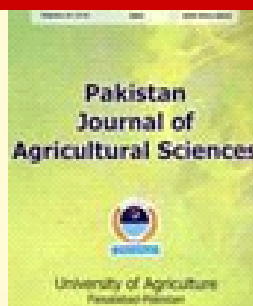
- Since 1981
- Ranked No. 1/171 Veterinary Journals of the World
- Q1 Category (Web of Science, Scopus, Scimago)
- Pakistan's only one Journal in Q1 Rank
- Impact Factor (2025) 5.4
- Pakistan's Top Impact Factor Journal
- 04 Issues per year



### Pakistan Journal of Agricultural Sciences (PAKJAS)

<http://www.pakjas.com.pk/>

- Since 1964
- Q3 Category
- Impact Factor (2023) 0.7
- 1363/2319 Global position in the subject area
- Pakistan's Top Impact Factor Journal in Agricultural Sciences
- 04 issues per year

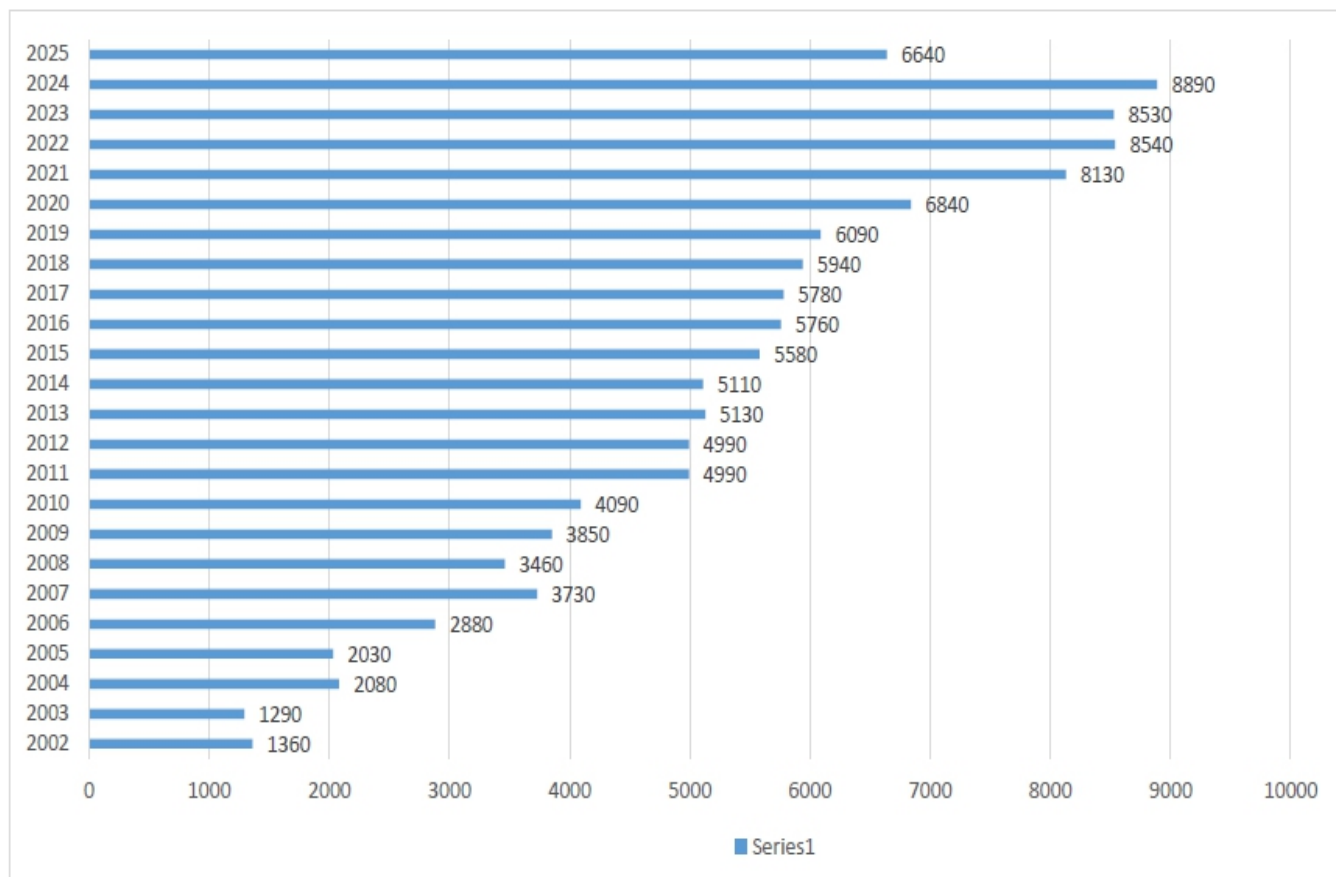


## UAF REGISTERED VARIETIES

| Crops          | Varieties/Lines                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |                                            |                                          |            |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------------------------|------------------------------------------|------------|
| Wheat          | LU-26, Chenab Pasta-24, UAF-EHY 2301, UAF-EHY 2302, UAF-EHY 2304, UAF-EHY 2305, UAF-EHY 2306, UAF-EHY 2307, UAF-EHY 2313, UAF-EHY 2314, UAF-WV-1343, WV-1038, 10136                                                                                                                                                                                                                                                                 |                      |                                            |                                          |            |
| Cotton         | PB-93 (Bt)                                                                                                                                                                                                                                                                                                                                                                                                                          | PB-896 (Bt)          | Noor-21 (Bt)                               | PB-131 (Bt)                              |            |
| Sugarcane(GMO) | CABB-IRS                                                                                                                                                                                                                                                                                                                                                                                                                            | CABB-HTS             |                                            |                                          |            |
| Soybean        | UAF-SOY- 01, UAF-SOY- 02, UAF-SOY- 03, UAF-SOY- 05, UAF-SOY- 10, UAF-SOY-14, UAF-SOY-20, UAF-SOY-53, UAF-SOY-71, UAF-SOY-74, UAF-SOY-77, UAF-SOY-80, UAF-SOY-88, UAF-SOY-125, UAF-SOY-171, UAF-SOY-172, UAF-SOY-196, UAF-SOY-211, UAF-SOY-213, UAF-SOY-231, UAF-SOY-252, UAF-SOY-258, UAF-SOY-264, UAF-SOY-301, UAF-SOY-317, UAF-SOY-353, UAF-SOY-356, UAF-SOY-513, UAF-SOY-563, UAF-SOY-586, UAF-SOY-657, UAF-SOY-716, UAF-SOY-876 |                      |                                            |                                          |            |
| Rice           | CABB-1<br>UAF Rice-1                                                                                                                                                                                                                                                                                                                                                                                                                | CABB-2<br>UAF Rice-2 | CABB-3<br>UAF Rice-3                       |                                          |            |
| Maize          | Hybrids/Lines                                                                                                                                                                                                                                                                                                                                                                                                                       | PB-ProA-2017         | PB-POP-1302                                | PB-SWEET-9151                            |            |
| Sorghum        | CABB Sweet                                                                                                                                                                                                                                                                                                                                                                                                                          | CABB Juicy           | CABB Silage-1                              | CABB Silage-2 CABB Fodder                |            |
| Brassica       | UAF-11                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                                            |                                          |            |
| Sunflower      | HZFA-4                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                                            |                                          |            |
| Oat            | UAF-Oat-01                                                                                                                                                                                                                                                                                                                                                                                                                          | UAF-Oat-02           | UAF-Oat-03                                 | UAF-Oat-04                               | UAF-Oat-05 |
| Mango          | Golden Chaunsa MLT-658                                                                                                                                                                                                                                                                                                                                                                                                              |                      | Faisal wala RYK-644                        |                                          |            |
|                | Azeem Chaunsa RYK-265                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                                            |                                          |            |
|                | Shan-e-All KHW-250                                                                                                                                                                                                                                                                                                                                                                                                                  |                      | New Dusheri MLT-369                        |                                          |            |
|                | New Rotole MLT-248                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |                                            |                                          |            |
| Potato         | Gul-e-Samar KHW-251                                                                                                                                                                                                                                                                                                                                                                                                                 |                      | Nayyab Chaunsa KYR-426                     |                                          |            |
|                | PARS-70                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |                                            |                                          |            |
| Okra           | Okra-3A (P-21)                                                                                                                                                                                                                                                                                                                                                                                                                      |                      |                                            |                                          |            |
| Bottle Gourd   | UAF-B1                                                                                                                                                                                                                                                                                                                                                                                                                              |                      | UAF-B2                                     |                                          |            |
| Flower         | Rosa Centifolia<br>‘UAF’                                                                                                                                                                                                                                                                                                                                                                                                            |                      | Calendula Officinalis<br>‘Golden Princess’ | Calendula Officinalis<br>‘Golden Beauty’ |            |
| Quinoa         | UAF QS                                                                                                                                                                                                                                                                                                                                                                                                                              |                      | UAF Q-29                                   | UAF Q-7                                  | UAF Q1A    |
| Chia           | Chia-UA                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |                                            |                                          |            |



## Number of scholarly publications





서울대학교 산학협력단  
창업보육센터

SNU R&DB Foundation  
Business Incubation Center