

ruminants is being conducted by the ICAR in sheep covering aspects like improvement of sheep for fine wool, mutton, superior carpet wool and pelt through cross-breeding or selective breeding; development of frozen semen technology; and evolving suitable feeding systems based on silvipasture and agricultural and industrial by-products.

In goats such efforts are centred on improvement of milk, meat and mohair production through selection and cross breeding; augmentation of reproduction and preservation of semen and embryos.

Experiment on Cocoa and Citrus Varieties

4570. SHRI P. PENCHALLIAH : Will the Minister of AGRICULTURE be pleased to state :

(a) whether any experiment has been made to produce new varieties of Cocoa and Citrus ; and

(b) if so, the details thereof ?

THE MINISTER OF STATE IN THE DEPARTMENT OF AGRICULTURE AND COOPERATION IN THE MINISTRY OF AGRICULTURE (SHRI YOGENDRA MAKWANA) : (a) Yes, Sir.

(b) In Cocoa, 82 accessions and 12 cross combinations are being assessed at the Vittal station of Central Plantation Crops Research Institute.

In Citrus, work is in progress at the Indian Institute of Horticultural Research, Bangalore, National Research Centre for Citrus at Nagpur and 7 centres of the All India Coordinated Research Project on Tropical Fruits to select high yielding varieties and diseases resistant rootstocks. In Kagzi lime, two varieties 'Ariyamalini' and 'Vikram' have been developed at the Marathwada Agricultural University, Parbhani, Maharashtra. These give 30-35% more yield than existing varieties.

Seeds for Green Gardens for Desert Areas of Rajasthan

4571. SHRI P. PENCHALLIAH : Will the Minister of AGRICULTURE be pleased to state :

(a) whether Indian Agriculture Research

Institute, New Delhi and other research units have developed superior variety of seeds for growing green-lane/green gardens in desert areas of Rajasthan ; and

(b) if so, the details thereof ?

THE MINISTER OF STATE IN THE DEPARTMENT OF FERTILIZERS IN THE MINISTRY OF AGRICULTURE (SHRI R. PRABHU) : (a) No, Sir.

(b) Does not arise.

Production and Financial Performance of Fertilizer Units

4572. SHRI ARUN KUMAR NEHRU : Will the Minister of AGRICULTURE be pleased to state :

(a) the details of all the fertilizers units in India, their production and financial performance during the past three years ;

(b) their accumulated profit or loss against each individual unit ; and

(c) whether there has been any foreign collaboration against each unit and if so, the name of the collaborator and the year of commissioning of the plant ?

THE MINISTER OF STATE IN THE DEPARTMENT OF FERTILIZERS IN THE MINISTRY OF AGRICULTURE (SHRI R. PRABHU) : (a) to (c). The reply to parts (a), (b) and (c) in respect of fertilizer units in the public and cooperative sectors is given in the statement below.

(See columns 257—264).

Fertilizer Plants fed on HBJ Gas Pipeline

4573. SHRI ARUN KUMAR NEHRU : Will the Minister of AGRICULTURE be pleased to state :

(a) the names of the fertilizer plant to be fed on the HBJ Gas pipeline ;

(b) whether these companies are in the private sector or in the public sector, their capital outlay, technical collaboration with foreign companies, if any, and the total cost of each project ; and

(c) the amount of gas to be supplied to each plant and the time by which these projects are to be commissioned for production ?