

(b) No, Sir. The selection of a site will be considered by the Indian Council of Agricultural Research on the recommendation of a visiting Committee constituted for the purpose of examining the Krishi Vigyan Kendra proposal.

(c) The question of assistance does not arise at this stage. Any time limit for setting up of these centres cannot also be specified due to non availability of funds for setting up new Krishi Vigyan Kendras.

Funds for R&D Centre on temperate fruits

3998. SHRI HARISH RAWAT : Will the Minister of AGRICULTURE be pleased to state :

(a) whether necessary funds have been provided in 1986-87 for setting up of research and development centres for temperate fruit ;

(b) if so, the amount thereof;

(c) whether location for Central Institute for Temperate Horticulture has been selected; and

(d) if not, whether Government propose to set up this institute at Ranikhet in Uttar Pradesh and if not, the reasons therefor ?

THE MINISTER OF STATE IN THE DEPARTMENT OF AGRICULTURE AND COOPERATION (SHRI YOGENDRA MAKWANA) : (a) No new research and development centres for temperate fruits are proposed to be set up during 1986-87. However, a Central Institute for Temperate Horticulture has been proposed during the current plan.

(b) Does not arise.

(c) No, Sir.

(d) The selection of site for the Institute will be done on the recommendations of the task force to be constituted soon for the purpose.

[English]

Production of sugarcane, wheat, maize and rice

3999. SHRI BALASAHEB VIKHE PATIL : Will the Minister of AGRICULTURE be pleased to state :

(a) the total production of sugarcane, maize, wheat and rice, State-wise during the last two years;

(b) the production per hectare in quintals;

(c) whether some States are lagging behind in production per hectare; if so, the details thereof;

(d) the steps taken to ensure the maximum uniform production per hectare; and

(e) which States are lagging behind the national level ?

THE MINISTER OF STATE IN THE DEPARTMENT OF AGRICULTURE AND COOPERATION (SHRI YOGENDRA MAKWANA) : (a) to (c) A Statement giving total production and yield per hectare of sugarcane, maize, wheat and rice for principal States during the agricultural years 1983-84 and 1984-85 is given below. It may be observed that in case of sugarcane, the yields in respect of major producing States of U.P., Bihar, Madhya Pradesh and Haryana are lower than the All India average. Similarly the productivity per hectare in respect of maize is lower in the States of Madhya Pradesh, Rajasthan, Orissa, Gujarat and Bihar. As for wheat, the yield per hectare is lower in case of Rajasthan, Maharashtra, Madhya Pradesh and Bihar. The productivity of rice is generally lower in the States of Madhya Pradesh, U.P. Orissa, Assam, Bihar and Maharashtra.

(d) With natural endowments and agro-climatic conditions varying widely in different parts of the country, it is but natural to expect some heterogeneity in productivity per hectare from State to State. Nevertheless, the Government have been taking adequate steps to ensure maximisation of productivity in all the regions of

the country. For achieving this objective, the following strategy has been adopted :—

- (i) Maximisation of productivity in irrigated areas;
- (ii) Timely, easy and adequate supply of agricultural inputs like technology, seeds, fertilisers, implements, plant protection chemicals, credit, etc.;
- (iii) Increasing the area under High Yielding Varieties Programme;
- (iv) Greater attention to dryland farming through watershed management, use of seed-cum-fertiliser drill, increased use of fertiliser-drill, increased use of fertiliser and seeds of short duration varieties and cultivation of coarse grains, oilseeds and pulses;
- (v) Production of sufficient seeds of different classes, namely, breeder seed, foundation seed and certified seed, so as to cover targeted

area under High Yielding Varieties Programme;

- (vi) Adoption of area approach in potential districts for increasing the production of various crops;
 - (vii) Adoption of plant protection measures;
 - (viii) Increasing cropping intensity through double, multiple cropping and adoption of inter-cropping;
 - (ix) Assuring remunerative prices for various crops to the farmers; and
 - (x) Intensification of research efforts so as to extend the benefits of new technology to more farmers, cropping systems and regions.
- (e) This part has already been covered in (c) above.

Statement

Production and Productivity of Rice, Wheat maize and Sugarcane—Statewise 1983-84 and 1984-85

P-Production in lakh tonnes
 -Yield in quintals per ha.

State	1983-84					1984-85				
	1	2	3	4	5	6	7	8	9	10
			Rice	Wheat	Maize	Sugarcane	Rice	Wheat	Maize	Sugar-cane
Andhra	P	87.9	0.1	5.2	97.4	69.8	0.1	4.4	96.2	
Pradesh	Y	21.1	7.1	15.3	688.5	20.0	6.6	14.7	698.1	
Assam	P	25.1	1.3	0.1	21.6	24.2	1.3	0.1	21.6	
	Y	10.9	12.9	6.0	438.8	10.4	12.9	6.1	438.8	
Bihar	P	49.7	29.4	8.8	38.8	53.2	31.0	8.3	37.8	
	Y	10.1	15.5	11.3	304.4	10.3	16.2	12.1	338.0	
Gujarat	P	7.5	16.3	4.8	77.5	8.4	13.3	3.8	74.3	
	Y	14.0	22.0	14.9	755.0	14.8	20.9	12.4	735.6	
Haryana	P	13.3	44.6	0.7	59.3	13.6	44.2	0.8	51.9	
	Y	24.2	25.0	11.9	442.5	24.5	25.9	13.0	418.5	

	1	2	3	4	5	5	6	7	8	9
Himachal	P	1.1	2.9	5.9	0.6	1.2	2.3	5.7	0.4	
Pradesh	Y	12.0	8.1	19.9	156.2	12.4	6.9	19.0	117.3	
Jammu &	P	5.9	1.8	2.9	0.2	5.7	1.8	4.6	0.2	
Kashmir	Y	21.5	8.4	10.3	325.7	20.7	8.4	16.2	344.3	
Karnataka	P	22.9	2.0	4.5	128.2	23.7	1.9	4.1	143.9	
	Y	19.2	6.2	27.2	742.3	20.5	5.8	25.0	767.9	
Kerala	P	12.1	—	—	8.7	12.3	—	—	8.6	
	Y	16.3	—	—	1074.8	16.8	—	—	1071.6	
Madhya	P	48.0	43.7	11.6	14.8	36.7	37.3	11.1	17.4	
Pradesh	Y	9.7	11.6	13.9	331.1	7.6	10.5	13.7	324.8	
Maharashtra	P	24.6	11.4	1.5	265.5	19.4	8.6	1.2	263.7	
	Y	16.2	9.6	15.0	903.0	12.7	8.7	13.7	901.1	
Orissa	P	51.2	1.5	2.0	28.6	45.3	1.5	2.0	37.0	
	Y	11.8	19.1	10.2	676.6	10.4	19.5	10.3	649.1	
Punjab	P	45.4	94.2	5.4	55.3	50.6	101.8	5.8	49.8	
	Y	30.6	30.2	18.3	658.3	30.7	32.9	19.0	622.5	

Rajasthan	P	2.2	34.4	32.3	14.9	2.1	27.9	11.2	13.7
	Y	13.6	15.9	13.8	442.1	12.5	16.3	12.3	444.5
Tamil Nadu	P	44.7	—	0.6	132.6	53.9	—	0.5	199.8
	Y	19.0	—	23.3	874.0	21.4	—	22.3	1042.8
Uttar Pradesh	P	67.8	161.2	11.1	782.4	71.8	159.7	17.7	706.4
	Y	12.7	18.9	10.0	463.5	13.0	18.7	15.0	459.8
West Bengal	P	79.4	8.5	0.8	10.2	80.9	8.1	0.9	7.7
	Y	14.8	26.0	13.2	503.7	15.6	24.2	16.4	574.6
All India	P	601.0	454.8	79.2	1740.8	586.4	442.3	83.6	1735.07
	Y	14.6	18.4	13.5	560.0	14.3	18.7	14.4	580.1