

the prices are expected to stabilise gradually at reasonable levels in view of the higher Festival demands of Dussehra and Diwali as also in view of the fact that the free sale quota for October has been reduced by 10,000 tonnes and also because 20,000 tonnes of the quota has been released extra from factories in the Northern Region for consumption in that Region.

(e) The higher or lower realisations made by factories in regard to the sale of free sale sugar is determined by market forces of supply and demand and are part of the ups and downs of any commercial transaction. In view of this, as also (c) and (d) above, the question of providing compensation to factories does not arise.

Lambs in ICAR Sheep Projects

2370. SHRI B.D. SINGH: Will the Minister of AGRICULTURE be pleased to state:

(a) what was the number of adult females and lambs available centre-wise of ICAR Sheep Project as on 1 April, 1981 and how many were added by birth/purchase etc. during 1981-82 ;

(b) how many of these died and were culled in 1981-82 ;

(c) what percentage of female stock, centre-wise, was gone thus during 1981-82 and what are norms for such losses, for adults and for young stock, permissible annually in such flocks ;

(d) total expenditure made, expenditure on feed alone and revenue receipts anticipated vis-a-vis actually accrued during 1981-82 centre-wise ; and

(e) how is the performance of these centres monitored periodically by ICAR ?

THE MINISTER OF STATE IN THE MINISTRIES OF AGRICULTURE AND RURAL DEVELOPMENT (SHRI R.V. SWAMINATHAN): (a) the Centre-wise number of adult and young females as on 1-4-1981 and female lambs born during the year 1981-82 in respect of the all the eight centres of the All-India Coordinated Research Project (AICRP) on Sheep Breeding of the Indian Council of Agricultural Research is furnished in Statement-I (attached).

(b) The centre-wise number of adult and young females which died or were culled during 1981-82 in respect of the eight centres of AICRP on Sheep Breeding is furnished in Statement-II (attached).

(c) The centre-wise death and culling percentage of adult and young females in 1981-82 in respect of the eight centres of AICRP on Sheep Breeding is furnished in Statement-III (attached). The norms of the annual mortality for native sheep as decided by the meeting on "Breeding strategy for sheep" sponsored by the Indian Council of Agricultural Research held at Haryana Agricultural University, Hissar in November, 1978 are as under:—

Age group	Percentage mortality
Birth to 12 months	28
Adult	10

(d) The total expenditure incurred as well as expenditure on feed and upkeep of animals and revenue receipts which actually accrued in the five centres of the project, where information is available has been furnished in Statement-IV. The information with respect to the other centres is being collected and shall be laid on the table of the House. The figures in respect of the three centres viz. Central Sheep & Wool Research Institute, Avikanagar (2 units) and Central Institute of Research on Goats (one unit) have not been included in the Annexure-IV as these centres are a

regular research activity of these Institutes and no separate accounts on expenditure and receipts from these projects are maintained.

(e) The performance of the centres of the AICRP on Sheep Breeding is monitored by the Project Coordinator (Sheep Breeding) and the ICAR Headquarters servicing scientist by scrutinising the periodical progress

reports and at the workshops. The workshops of the project performs achievement and it function and examines critically the progress of each project unit and the problems confronted at each of these units. The future technical programme of the project is also decided at the workshops. Regular visits are also made by the Project Coordinator to each unit every year.

Statement

Centre-wise numbers of Adult and Lamb (Female) as on 1-4-1981 and Lambs (Female) born during 1981-82

Name of Unit	No. of females as on 1-4-1981		Female lambs born during the year 1981-82	Total	
	Adult	Lamb		Adult	Lamb
1. Central Sheep & Wool Research Institute, Avikanagar (Fine Wool) (Rajasthan)	854	224	307	854	531
2. Livestock Research Station Dantiwada (Gujarat)	703	192	201	703	393
3. Sheep Breeding Research Station, Sandynallah (Tamil Nadu)	861	253	261	861	614
4. Livestock Research Station M.P.K.V., Rahuri (Maharashtra)	802	139	188	802	321
5. Livestock Research Station, Palamaner, Hyderabad (Andhra Pradesh)	1210	373	319	1210	692
6. A.I.C.R.P. on Sheep Breeding (Fine Wool) Sikkim (Gangtok)	75	13	26	75	39
7. Central Institute of Research on Goats, Makhdoom (U.P.)	332	108	118	332	226
8. Central Sheep & Wool Research Institute, Avikanagar (Mutton) (Rajasthan)	813	147	197	813	344

Statement-II*Centre-wise Adult and Lamb (Female) died and culled during 1981-82*

Name of Unit	No. of females died		No. of females culled	
	Adult	Lamb	Adult	Lamb
1. Central Sheep & Wool Research Institute, (Fine Wool) Avikanagar, (Rajasthan)	67	45	72	21
2. Livestock Research Station, Dantiwada (Gujarat)	29	20	45	12
3. Sheep Breeding Research Station, Sandynallah (Tamil-Nadu)	1	14	208	23
4. Livestock Research Station, M.P.K.V., Rahuri (Maharashtra)	45	18	79	12
5. Livestock Research Station, Palamner Hyderabad (Andhra Pradesh)	355	70	349	—
6. A.I.C.R.P. on Sheep Breeding (Fine Wool) Sikkim (Gangtok)	23	4	—	—
7. Central Institute of Research on Goats, Makhdoom (U.P.)	36	21	21	31
8. Central Sheep & Wool Research Institute, (Mutton) Avikanagar (Rajasthan)	128	44	114	10

Statement-III*Centre-wise death and culling percentage of Adult and Lamb (Female) during 1981-82*

Name of Unit	Death % of females during the year 1981-82		Culling % of females during the year 1981-82	
	Adult	Lamb	Adult	Lamb
1. Central Sheep & Wool Research Institute, (Fine Wool) Avikanagar (Rajasthan)	7.85	8.47	8.43	3.95
2. Livestock Research Station, Dantiwada, (Gujarat)	4.13	5.09	6.40	3.05
3. Sheep Breeding Research Station, Sandynallah, (Tamil Nadu)	0.12	2.72	24.16***	4.47
4. Livestock Research Station M.P.K.V. Rahuri (Maharashtra)	5.61	5.50	9.85	3.67
5. Livestock Research Station, Palamner, Hyderabad (Andhra Pradesh)	29.34**	10.12	28.84***	0.00
6. A.I.C.R.P. on Sheep Breeding (Fine Wool) Sikkim (Gangtok)	30.67****	10.26	0.00	0.00
7. Central Institute of Research on Goats, Makhdoom (U.P.)	10.84	9.29	6.33	13.12
8. Central Sheep & Wool Research Institute (Mutton) Avikanagar (Rajasthan)	15.74*	12.79	14.02	2.91

* There was an out-break of sheep-pox during 1981-82.

** There was an out-break of rinderpest during 1981-82.

*** As decided during the 5th workshop most of the native sheep viz., Nilagiri, Mandya and Nellore have been removed as they are no longer required in the technical programme.

**** The main reason of death is grass poisoning.

Statement-IV

Statement showing Unit-wise the Actual Total Expenditure and expenditure incurred on feed & upkeep of Animals during 1981-82

S. No.	Name of Unit	Total Expenditure during 1981-82	Expenditure on Feed and Upkeep of animals	Receipts during 1981-82
1.	Livestock Research Station, Palamaner, Hyderabad (Andhra Pradesh).	6,96,490	1,55,000	98,534
2.	Livestock Research Station, M. P. K. V , Rahuri (Maharashtra)	5,65,308	—	46,642
3.	Sheep Breeding Research Station. Sandynallah, (Tamil Nadu).	6,96,290	2,37,620	—
4.	Livestock Research Station, Dantiwada, (Gujarat)	5,82,608	11,346	—
5.	A. I. C. R. P. on Sheep Breeding (Fine Wool) Sikkim (Gangtok)	2,68,230	Nil	—

Production of Sugar

2371. SHRI BALASAHEB VIKHE PATIL: Will the Minister of AGRICULTURE be pleased to state:

(a) whether the production of sugar this year has touched an all time high of 85 lakh tonnes ;

(b) if so, whether it is also a fact that according to the present indication there is no immediate prospects of improving export of sugar ; and

(c) what steps are being taken to boost up internal market ?

THE DEPUTY MINISTER IN THE MINISTRIES OF AGRICUL-

TURE AND RURAL DEVELOPMENT (KUMARI KAMLA KUMARI): (a) Sugar production in 1981-82 season has reached the record level of 84.34 lakh tonnes.

(b) Exports of sugar are to be limited to India's export quota entitlement under the International Sugar Agreement, 1977.

(c) With effect from April, 1982 the monthly levy sugar quota for allocation to the State Governments has been increased to 2.94 lakh tonnes from the earlier level of 2.71 lakh tonnes. Efforts are also being made to keep the prices of sugar in open market at reasonable levels to boost the consumption of freesale sugar. Thus, the consumption of sugar in