

**GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA**

UNSTARRED QUESTION NO:4676

ANSWERED ON:22.05.2006

YIELD OF GRAPES

Vijay Krishna Shri

Will the Minister of AGRICULTURE be pleased to state:

- (a) whether the yield of the varieties of grapes developed by Indian Council for Agricultural Research (ICAR) is 140 quintal per hectare;
- (b) if so, whether the ICAR has recommended to promote the cultivation of grapes based on these developed varieties in non-traditional areas and regions of the country;
- (c) if so, the details thereof;
- (d) whether after carrying out the cultivation of these developed varieties of grapes in the non-traditional regions of the country will not only be self-reliant but its dependency on the import of grapes will also come to an end; and
- (e) if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTI LAL BHURIA)

(a) The yield of grape varieties developed/introduced by ICAR ranges from 200 to 250 quintals/ha.

(b) Yes, Sir.

(c) A newly evolved colour juice grape variety Pusa Navrang and introduced table grape variety Thompson Seedless and its mutant `Tas-A-Ganesh` are highly productive on farmers` fields. `Pusa Navrang` has shown very good performance in non-traditional area of Rajnandgaon of Chhattisgarh. These varieties are cultivated commercially in drought prone areas on Dogridge rootstock. Other exotic cultivars like Flame Seedless, Red Globe, Crimson Seedless and Italia, introduced by ICAR to meet out the consumers` demands of more coloured, bold and flavoured new grapes have shown promise with respect to yield and quality at the National Research Centre for Grapes, Pune and other stations in Maharashtra, Karnataka, Andhra Pradesh, Tamil Nadu, Punjab, Uttar Pradesh, a part of Madhya Pradesh and West Bengal.

(d) Yes, Sir.

(e) Introduced variety Red Globe is being promoted for large scale cultivation to meet out the domestic demand including off-season, so that the present import of this variety from other countries could be minimized. The grape varieties developed/introduced by ICAR perform well in both traditional and non-traditional areas on Dogridge rootstock. The introduced cultivars include export quality varieties from different countries. The cultivation of these developed/introduced cultivars in traditional and non-traditional areas will make our country self-reliant in grapes and grape products.