

List of Processable varieties developed for different horticultural crops by ICAR institutes

Crop	Name of variety	Brief description (Key character only)	State and recommendation zone
Citrus	Satgudi and Malta	High acidity (>0.6%), free from bitterness, good for canned juice	Citrus growing area in country
Grapes	Thompson Seedless and its clones like Tas-A-Ganesh and Sonaka, Sharad Seedless, Flame Seedless and Red Globe	Suitable for raisin, wine and juice	Maharashtra and other grape grown areas
Litchi	Shahi	High TSS (20°Brix) and inherent rosy aroma & flavour. Best for all type of alcoholic & nonalcoholic beverages products.	Bihar, Uttarakhand
Banana	Udhayam	Suitable for making fig, sweet chutney, jam, bar, readt to serve beverages and wine	TN, A.P., Karnataka, Bihar, W Bengal, Tripura
Guava	Arka Mridula	Few soft seeds. Pulp is white with TSS >12.0°B, good keeping quality.	Guava growing zones of the country
	Lalit	Good for processing	Guava growing zones of the country
Mango	Totapuri	Good for processing	Mango growing areas
	Alphanso, Kesar	For mango pulp processing	Mango growing areas
	Ramkela	Pickling	”
Custard Apple (Annona)	Arka Sahan	very sweet, (TSS 30°B), few seeds (9-10 seeds/100g fruit weight), firm when ripe, slow ripening (6-7 days).	Semi-arid, arid tropic
Apricot	CITH Apricot-1	low acidity, high T.S.S (14°Brix), suitable for table use and also for processing.	J&K
Apricot	CITH Apricot-2	low acidity, high T.S.S. (14°Brix) and high yielding (16 kg/tree in 6 year age), Suitable for table use and also for processing.	J&K
Apricot	CITH Apricot-3	low acidity, high T.S.S. (16°Brix) and good yielder (13 kg/tree in 6 year age),	J&K

		suitable for desert use.	
Walnut	CITH walnut-1	large kernel size (12.76g), good kernel recovery (47%), light shell colour,	J&K
Walnut	CITH walnut-2	Nuts are large, complete shell integrity, well filled kernel, plummy, easy to remove kernel halves	J&K
Walnut	CITH walnut-5	High yielder, having extra light kernel color, suitable for export market, good kernel recovery (48.9%),	J&K
Tomato	Arka Ashish	Firm & crack resistant. Locules-2. Fruit colour-deep red. Lycoperne content – 10mg/100mg. TSS-4.8%, concentrated fruit maturity, suitable for processing.	Eastern Dry zone of Karnataka
	Arka Ahuti	Locules-2-3, Fruit colour-Deep red. TSS 5.2%. Concentrated fruit maturity suitable for processing,	Eastern Dry zone of Karnataka
	Kashi Sharad	Thick pericarp, longer shelf life	J&K, H.P. Uttarakhand
Chilli	Kashi Anmol. Kashi Vishwanath	Dry processing	Punjab, UP, Bihar, Jharkhand, West Bengal, Orissa
Paprika	Arka Abhir	Better colour (colour value maximum 1,65,541 cu) and low pungency (0.05% capsaicin), suitable for oleoresin extraction	Released at Institute Level
Tuberose	Prajwal	Single type with large flowers and pinkish flower buds. The variety yields 0.102% of concrete which is used in processing industry	Karnataka
Tuberose	Shringar	Single type with large flowers. The variety yields 0.106% of concrete which is used in processing industry	Karnataka
Coconut	Kalpa Mitra	66.50% oil, 47.88% lauric	West Coast, W. Bengal

	Kalpa Chandra Chandrakalpa	acid 72% oil	Kerala, Karnataka, TN,AP, Maharashtra
	Kalpraksha	Good quality of sweet tender nut water (290ml)	”
Arecanut	Sumangala	High yield of chali (3.28kg/palm /year	Coastal Karnataka and Kerala
	Swarnmangala	High yield of chali (3.88kg/palm /year	Coastal Karnataka and Kerala, Maharashtra
	Kahikuchi	High yield of chali (3.70kg/palm /year	Assam and NE Region
	VTLAH 1 and 2 Hybrids	Chali, 2.54 kg/palm /year	Coastal Karnataka and Kerala
Cocoa	VTLCC 1	1.33 kg dry bean/tree/year	Kerala, Karnataka, TN, AP, Maharashtra, and NE
	VTLCH 1 hybrid	1.48 kg dry bean/tree/year	Kerala, Karnataka
Fennel	NRCSS AF 1	1.6% essential oil, suitable for processing for green saunf	Rajasthan, Gujarat
Cumin	GC 4	3.5% essential oil	Rajasthan, Gujarat
Ajowain	NRCSS AA 1	3.2% essential oil	Rajasthan, Gujarat
Cassava	Sree Athulaya	Starch 30.2% and cyanogens 80-90%	TN
	Sree Apoorva	Starch 30%, cyanogens 85- 93%	TN
Sweet potato	H-42	Sweet taste, fibreless	Kerala
Potato	Kufri Chipsona 1, 2, 3 Himsona, Frysona	22% dry matter, suitable for chips making	Indogangaetic plains
Black Pepper	Sreekara	Dry recovery 35.0% and piperine is 5.3% essential oil 7%	Kerala, Karnataka, NE
	IISR Shakti	Dry recovery 43.0% and piperine is 3.3% essential oil 3.7%	Kerala, Karnataka, NE
Cardamom	IISR Kodagu Suvasini	Essential oil 8.7%, dry recovery 22%	Kerala, Karnataka, NE
Ginger	IISR Rejatha	Essential oil 2.36% dry recovery 19%	Kerala, NE
Turmeric	Sudarsana	Curcumin high 7.9%, essential oil 7%, high recovery 20%	Kerala, NE