

## 1. Chilli – Punjab Sindhuri



1	Name	<b>Punjab Sindhuri</b>
2	Characteristics	<ul style="list-style-type: none"><li>• Early maturing variety (First picking of red fruits after 75 days)</li><li>• Fruit is long (7.14 cm), thick skinned, dark green when immature and deep red when mature</li><li>• Fruit is pungent (1 % capsaicin content)</li><li>• Fruit is rich in Vitamin C content (155mg/100g)</li><li>• Suitable for fresh market and distant transportation</li><li>• Recommended for cultivation in Punjab</li></ul>
3	Performance results	Red ripe fruit yield potential: 76 q/acre
4	Other information	<ul style="list-style-type: none"><li>• The farmers can save seed for next year</li><li>• The variety can give early and higher yield than other open pollinated varieties</li><li>• Moderately resistant to leaf curl virus, dieback and root knot nematodes</li><li>• Tolerant to aphids, thrips and yellow mites</li></ul>
5	Licensing fee	-
6	Status of commercialization	Commercialized
7	Name of the licensee	-
8	Contact details	Director of Research, PAU, Ludhiana Director (Seeds), PAU, Ludhiana
9	Source of availability / technology in future	Department of Vegetable Science, PAU, Ludhiana

## 2. Chilli - Punjab Tej



1	Name	<b>Punjab Tej</b>
2	Characteristics	<ul style="list-style-type: none"><li>• Early maturing variety (First picking of red fruits after 75 days)</li><li>• Fruit is long (6.80 cm), thin skinned, light green when immature and deep red when mature</li><li>• Fruit is highly pungent (1.32 % capsaicin content)</li><li>• Fruit is rich in Vitamin C content (115 mg/100g)</li><li>• Suitable for processing/ powder making</li><li>• Recommended for cultivation in Punjab</li></ul>
3	Performance results	<ul style="list-style-type: none"><li>• Red ripe fruit yield potential: 56 q/acre</li></ul>
4	Other information	<ul style="list-style-type: none"><li>• The farmers can save seed for next year</li><li>• The variety can give early and higher yield than other open pollinated varieties</li><li>• Moderately resistant to leaf curl virus, dieback and root knot nematodes</li><li>• Tolerant to aphids, thrips and yellow mites</li></ul>
5	Licensing fee	-
6.	Status of commercialization	Commercialized
7.	Name of the licensee	-
8.	Contact details	Director of Research, PAU, Ludhiana Director (Seeds), PAU, Ludhiana
9.	Source of availability / technology in future	Department of Vegetable Science, PAU, Ludhiana

### 3. Brinjal Hybrid: PBH-3



1	Name	<b>Brinjal Hybrid: PBH - 3</b>
2	Characteristics	<ul style="list-style-type: none"><li>• F<sub>1</sub> hybrid of small-round group of brinjal</li><li>• Gives high yield in early pickings</li><li>• Fruit size small-oblong</li><li>• Fruit colour shining purple</li><li>• Fruits borne in clusters</li></ul>
3	Performance results	Average fruit yield: 257 q/acre
4	Other information	<ul style="list-style-type: none"><li>• Wider adaptability</li><li>• Identified under All India Coordinated Research Project Trials for zone IV (Bihar, UP, Trai Area of UK, Punjab) and Zone VI (Delhi, Haryana, Rajasthan, Gujarat)</li></ul>
5	Licensing fee	-
6.	Status of commercialization	Commercialized
7.	Name of the licensee	-
8.	Contact details	Director of Research, PAU, Ludhiana Director (Seeds), PAU, Ludhiana
9.	Source of availability / technology in future	Director (Seeds), PAU Ludhiana Head, Dept. of Vegetable Science, PAU, Ludhiana