

Crop – Soyabean



1. Seasons and Varieties :

Adipattam (June - July)	Co 1 (Irrigated), Co 2, Co(Soy) 3
Purattasipattam (Sep. - Oct.)	
Masipattam (February - March)	
Rice fallows	Co 1, Co 2*
* Under protected irrigation.	

2. Description of the Variety :

Variety	Co 1	Co 2	Co (Soy) 3
Parentage	Re-selection from a Thailand variety	Cross derivative of UGM 21 x JS 335	Cross derivative of UGM 69 x JS 335
Year of release	1980	1995	2005
50% flowering	37 days	30-40 days	39 – 41 days
Duration (days)	90-100	80-90	90-100
Grain yield (Kg/ha)			
Rainfed	1080	1340	-
Irrigated	1640	1650	1700
Height (cm)	58	30 - 40	53.5
Branches	6	-	5 - 6
Flower colour	Pink	Pink to purple	Pink
Colour of grain	Cream	Creamy yellow	Creamy yellow with brown hilum
100 seed weight (g)	12.5	13 - 14	10.95 – 11.75