

MOSTLY CULTIVATED PULSES VARIETY IN WEST BENGAL

Sl No.	Crops	Variety	Duration (In Days)	Protein (%)	Characteristic
1	Green Gram	Sonali (B-1)	60 - 65	29.4	Small, Golden, Grains,80% pods ripening at a time
		Panna (B-105)	55 - 60	23.3	Green grains
		PDM-54	70 - 75	27	Shining, Green grains, YMV resistant variety
		Samrat (PDM-84-139)	60 - 65	26.5	Shining, Green, Medium grains, Pods ripening at a time
2	Black Gram	Kalindi (B-76)	80 - 85	23	Grains are blackish & medium size
		Sarada (WBU-108)	80 - 83	24.6	YMV resistant variety,Medium grains
		Goutam (WBU-105)	80 - 85	24.6	YMV resistant variety & useful of Pre Rabi Season
		Basant Bahar (PDU-1)	70 - 80	23	Fatty grains & YMV resistant variety
		Uttra (IPU-94-1)	84 - 90	23.5	YMV resistant variety,Fatty grain size
3	Split Red Gram	Asha (B-77)	125 - 130	27	Little grains, White flower
		Ranjan (B-256)	125 - 130	28	Balsam spread & Flattened grains
		Subrata (WBU-58)	120 - 125	28	Big grains,Purple flower
4	Chickpea	Mahamaya-1 (B-108)	130 - 135	18	Medium size brownish seeds & more branches
		Mahamaya-2 (B-115)	125 - 130	19	Brown,Smooth seed
		Anuradha (WBG-39)	125 - 130	19	Brown,Crooked seed
5	Pea	Dhusar (B-22)	130 - 135	28	Gray color & small grain seed
		GF-68	80 - 85	28	Green pods & suitable for Dal,Big white seed
		DDR-23	100 - 105	27.5	Green pods & suitable for Dal,Powdery Mildew resistant variety
6	Khesari	Nirmal	120 - 130	27	Responsible for Paralysis diseases with

		(B-1)			poisonous substance
		Ratan (Bio L-212)	110 - 120	26.5	Poisonous substance,Fatty grain,Blue flower
7	Pigeon Pea	Swata (B-7)	225 - 240	17.6	White grain,Branches plant
		Chuni (B-517)	240 - 250	18	Brownish grain,Few branches
		Rabi (20/105)	160 - 170	19	Comparatively shuffle,Next suitable crop after paddy
		UPAS-120	150 - 160	20.5	Short duration,Medium Hight,Smalll,Light,Brown color seed
8	Soyabean	JS-80-81	95 - 109	40	Purple flower,Yellow seed sheet,Bacterial passache & pod borrar resistance variety
		JS-335	98 - 102	40	Purple flower,Fruit drop resistance
		Birsa Sayabin-1	95 - 105	40	Seedling black & high yielding
		PK-472	100 - 105	40	White flower,YMV resistant variety