

Table 1A Recommend varieties for growing in Thailand.

Variety	Description	Recommendation
Chiang Mai 60, (CM 60)	Average yield is 1.92 t/ha 100 seeds weight is 16-18 g Seed composition: 20% oil, 40% protein RT, BPR Semi-determinate growth	Wide adaptability
SJ 4	Average yield is 1.75 t/ha 100 seeds weight is 14-15 g Seed composition: 18% oil, 45% protein Semi-determinate growth	Wide adaptability
SJ 5	Average yield is 6% higher than SJ 4 in rainy season 100 seeds weight is 14-15 g Seed composition: 18% oil, 44% protein Low incidence of PSS Semi-determinate growth	Rainy season
Sukhothai 1 (ST 1)	Average yield is 15% higher than SJ 4 in rainy season in lower north and central regions 100 seeds weight is 15-17 g Seed composition: 21% oil, 41% protein Narrow leaflets BPR, SMVR Indeterminate growth	Rainy season in lower north and central regions
Sukhothai 2 (ST 2)	Average yield is 7% higher than CM 60 in lower north and central regions 100 seeds weight is 16-17 g Seed composition: 20% oil, 42% protein Narrow and dark green leaflets	Lower north and central regions

	DMR, BPR, SMVR Indeterminate growth	
Nakhorn Sawan 1 (NS 1)	Average yield is 1.69 t/ha 100 seeds weight is 18-20 g Seed composition: 18% oil, 42% protein Semi-determinate growth	Rainy season in central regions
Chiang Mai 2 (CM 2)	Average yield is 7% higher than NS 1 100 seeds weight is 15-17 g Seed composition: 19% oil, 35% protein DMR Semi-determinate growth	Wide adaptability
Khon Khan Univ.35 KKU 35	Average yield is 10% higher than CM 60 100 seeds weight is 17-19 g Seed composition: 20% oil, 46% protein BPR Semi-determinate growth	North eastern regions

BPR = Bacterial Pustule Resistance, DMR = Downy Mildew Resistance, PSS = Purple Seed Strain, RT = Rust Tolerance, SMVR = Soybean Mosaic Virus Resistance

From : FCRI, 2001.

Table 2A Relative humidity, temperature, duration of sunshine, and evaporation during 8 days of germination test at various planting date at Kho Hong Agri-Meteorological Station[@].

Planting date	Relative humidity (%)	Temperature (°C)	Duration of sunshine (hours)	Evaporation (mm)
13-21/9/01	75.00	28.73	7.43	4.18
20-28/9/01	76.38	28.62	5.49	3.84
4-12/3/02	71.75	28.79	9.74	6.51
19-27/3/02	74.94	29.45	5.78	4.19
27/3/02-4/4/02	70.69	29.38	9.60	5.50
28/6/02-6/7/02	69.31	27.67	8.04	5.76
8-16/8/02	71.69	28.78	3.53	3.96
1-9/3/03	71.88	29.16	8.70	4.90
25/10/02-2/11/01*	82.25	27.78	2.98	3.16

From : Kho Hong Agri-Meteorological Station, 2001; 2002; 2003.

[@]The weather condition were collected from the daily weather record of Kho Hong Agri-Meteorological Station which is located about 2 Km from the experimental field.

* = Rainy season planting date