

Crop Information Sheet – CHIPATA MET STATION				1-Nov	15-Nov	30-Nov	15-Dec	30-Dec
				Probability of season start on or before above date				
				1/10	4/10	6/10	9/10	10/10
Crop	Variety	Days to maturity	Crop water requirement (mm)*	Chance of receiving the water requirement in the days to maturity for this crop variety				
Maize	SC 637	130-136	512-535mm	10/10	10/10	8-9/10	3-5/10	0-1/10
	SC 303	100	413mm	9/10	10/10	10/10	10/10	8/10
	PAN 53	120	475mm	10/10	10/10	10/10	8/10	3/10
	DK 777	120-130	475-512mm	10/10	10/10	9-10/10	5-8/10	1-3/10
	ZMS 606	125-130	495-512mm	10/10	10/10	9-10/10	5-6/10	1-2/10
Sorghum	Kuyuma	100-115	362-409mm	10/10	10/10	10/10	9-10/10	5-9/10
	Sima	120	425mm	10/10	10/10	10/10	8/10	3/10
Beans	Kabulangeti	75-80	Dry: 326-344mm Green: 318-336mm	7-8/10	9/10	10/10	10/10	10/10
	Mbereshi	80-85	Dry: 344-361mm Green: 336-355mm	8/10	9/10	10/10	10/10	10/10
	Sugar beans	85-115	Dry: 361-465mm Green: 355-463mm	8-9/10	9-10/10	10/10	9-10/10	5-10/10
Groundnuts	MGV4	120-140	492-570mm	9-10/10	9-10/10	6-10/10	2-8/10	0-3/10
	MGV5	120	492mm	10/10	10/10	10/10	8/10	3/10
	MGV8	120-130	492-530mm	10/10	10/10	9-10/10	5-8/10	1-3/10
	Chalimbana	140-160**	570-654mm	9/10	9/10	6/10	2/10	0/10
	Natal common	90-100	385-420mm	8-9/10	10/10	10/10	10/10	8-9/10

Soya beans	Kafue	125-130	529-549mm	9-10/10	10/10	9/10	5-6/10	1-2/10
	Dina	135-140	569-589mm	9/10	9/10	6-7/10	2-3/10	0/10
Sunflower	Milika	100	404mm	10/10	10/10	10/10	10/10	9/10
Cowpea	Lutembwe	90						
	Bubebe	70						
	M'Sandile	60						
	Mtilizi, Namuseba	65						

**Note: Calculated by using FAO CLIMWAT 2.0 for Cropwat and Cropwat 8.0 and climate data for Chipata Met Station*

***Data from 140 days maturity is used, as there was no data above 140 days.*