

DRY BEANS

CAP 2001

Speckled Sugar Bean (Cranberry)

CAP 2001 has a determinate, bush type growth habit and should be planted at a 20% higher plant population (approx. 90kgs per ha). It's growing season is approximately 100 - 120 days. There are roughly 10 seeds for every 50 grams of product.

It is important to note that this variety is a speckled sugar bean with a cranberry shape which is oval rather than kidney shaped.

In terms of lodging it is considered to be moderately susceptible, however it is moderately resistant to rust. CAP 2001 has a yield potential of 4 mt plus per hectare. Mechanical harvesting is possible if a high enough plant population is planted. CAP 2001 is usually ready to harvest 3-4 weeks before most other sugarbean varieties.



- Growth Habit: Determinate, Bush type
- Growing season: 100-120 days
- Moderate resistance to rust
- Plant population: 188 000 plants per Ha (90-100kg/Ha) under irrigation
- Yield potential: 3 Mt/Ha
- Moderate resistance to Sclerotinia
- Speckled sugar Bean (Cranberry shape)
- Average planting rate of 75kg./ha





DRY BEANS

CAP 2001 / CAP 2000

Drybeans Trials		2009/10			2010/11	
		Cap 2000	Cap 2001	C.V.%	Cap 2000	C.V.%
Planting Dates						
	at Kokstad	11.12.2009	11.12.2009		09.12.2010	
	at Swartberg	09.12.2009	09.12.2009		14.12.2010	
	at St. Bernard's Peak	10.12.2009	10.12.2009		-	
Seeding Rates		180 000 pph			180 000 pph	
Row Spacings		75cm apart			75cm apart	
Disease Control		Fungicide fortnightly from flowering			Managed throughout the season	
Fertilization		Optimal for a 3t/ha yield				
Date at 50% Flowering		29.01.2010	25.01.2010		-	
Date at Physiological Maturity		07.04.2010	01.04.2010		08.04.2011	
Date of Harvest						
	at Kokstad	07.04.2010	07.04.2010		12.04.2011	
	at Swartberg	07.04.2010	07.04.2010		29.04.2011	
	at St. Bernard's Peak	07.04.2010	07.04.2010		-	
Plant Populations at Harvest						
	at Kokstad	120 046	135 395	7	134 479	9
	at Swartberg	101 260	136 770	10,9	117 984	9,2
	at St. Bernard's Peak	74 227	121 420	13,9	-	
Yields (t/ha)						
	at Kokstad	3194	3285	5,6	3290	12
	at Swartberg	2731	2843	13,2	4810	15,6
	at St. Bernard's Peak	2456	2577	15	-	
Comments		If pph of 180 000 were adhered to, higher yields could have been obtained.			Despite a lower plant pop, excellent yields were obtained in Swartberg. Although the climatic conditions at Kokstad were drier & warmer, good yields were obtained.	