

## VARIETY DESCRIPTION FOR CP71 (CDC Alma) CHICKPEA

Pedigree:	(CDC Luna//FLIP97-133C*3/ ICCX860047-9)
Market class:	Kabuli
Flower colour:	White, same as Amit and CDC Frontier.
Seed weight:	Average 370 g/1000 seeds, slightly larger than CDC Frontier.
Seed shape:	Ram head shape and plump, similar to CDC Frontier as opposed to round for Amit.
Seed coat colour:	Beige/cream, similar to Amit and CDC Frontier.
Days to flower:	Average of 54 days from seeding, slightly earlier than Amit and CDC Frontier.
Maturity:	Average: 104 days, slightly earlier than CDC Frontier.
Leaf type:	Fern leaf, similar to Amit and CDC Frontier.
Plant height:	Average of 38 cm, slightly shorter than Amit and CDC Frontier.
Growth habit:	Slightly spreading similar to CDC Frontier.
Ascochyta reaction:	Fair rating similar to CDC Luna.

Note: The main differential characteristic used to distinguish CP71 from Amit is seed size and shape. The main differential characteristic used to distinguish CP71 from CDC Frontier is larger seed size and earlier maturity.

ENTRY	VARIETY	Yield		Days		Height (cm)	1000 seed weight (g)	Ascochyta blight
		Area 1 2 sites	Area 2 5 sites	to flower 6 sites	Maturity 7 sites			
1	Amit	100 (1985)	100 (3300)	54	123	47	254	4.5
9	CP 71	108	105	53	120	40	361	5.4

Area 1: brown soil zone  
Area 2: dark brown soil zone  
Check for 2009: Amit; (yield= kg/ha)  
Ascochyta blight disease was rated (0 - 9 scale) at pod filling growth stage