Dark Red Kidney Bean 'OAC Jasper'



Developed by University of Guelph Dry Bean Breeding Program Breeders: Tom Smith & K. Peter Pauls

'OAC Jasper' is a full season maturity kidney bean with excellent yield, good seed size and resistance to both races of bean common mosaic virus, race 1 and 15, as well as race 73 of anthracnose.

Varieties	Market Class	Yield (lbs/ac) ^a Maturity (DAP) ^b		100 Seed Weight (g)	
OAC Jasper	Dark Red Kidney	2026	91	62	
Dynasty	Dark Red Kidney	2326	92	63	
Red Hawk	Dark Red Kidney	1947	88	55	
OAC Inferno	Light Red Kidney	2496	96	64	
Pink Panther	Light Red Kidney	1746	84	62	
Mean		2108	90	61	

Performance Data*

a 2016-2020 OPCC Performance data, 18 location years

b Days to maturity after planting

* Adapted from GoBeans.ca Infosheets



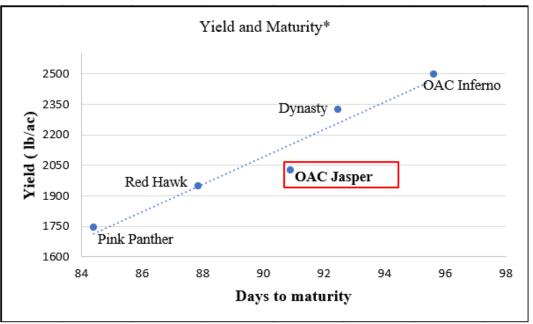
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Disease Reaction ^a

Variety	Bean Common Mosaic Virus		Anthracnose		
	R 1	R 15	R 17	R 23	R 73
OAC Jasper	R	R	NA	NA	R
Dynasty	R	S	R	S	R
Red Hawk	R	R	R	S	R
OAC Inferno	R	S	R	S	R
Pink Panther	R	R	R	S	R

 $\overline{a R} = Resistant, S = Susceptible, NA = Not Available.$

b anthracnose ratings, the predominant race found in Ontario is Race 73. Race 17 (binary system) is equivalent to the Alpha race, Race 23 (binary system) is equivalent to the Delta race.



Data from 2016-2020 OPCC Performance Trials, 18 location years * Adapted from GoBeans.ca Infosheets

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