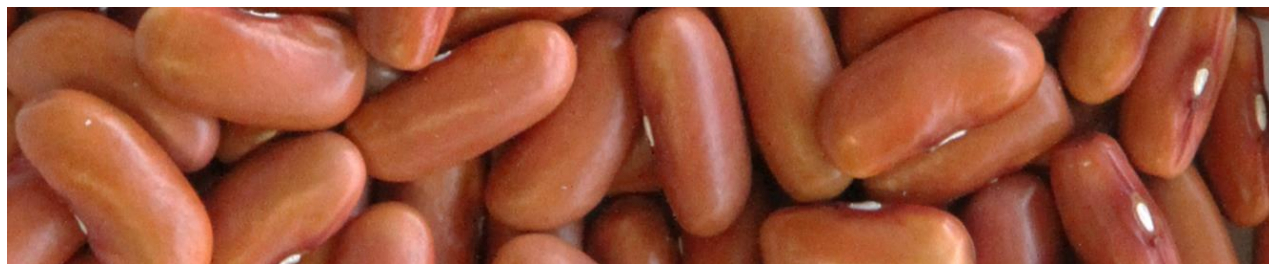


Light Red Kidney Bean ‘OAC Jewel’



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

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

Performance Data*

Varieties	Market Class	Yield (lbs/ac) ^a	Maturity (DAP) ^b	100 Seed Weight (g)
OAC Jewel	Light Red Kidney	2305	93	93
OAC Inferno	Light Red Kidney	2496	96	64
Pink Panther	Light Red Kidney	1746	84	62
Red Dawn	Light Red Kidney	1402	78	59
Yeti	White Kidney	2187	94	56
Red Hawk	Dark Red Kidney	1402	87.86	87.86
Mean		1923	89	70

^a 2016-2020 OPCC Performance data, 20 location years

^b Days to maturity after planting

* Adapted from GoBeans.ca Infosheets



**RESEARCH
INNOVATION**

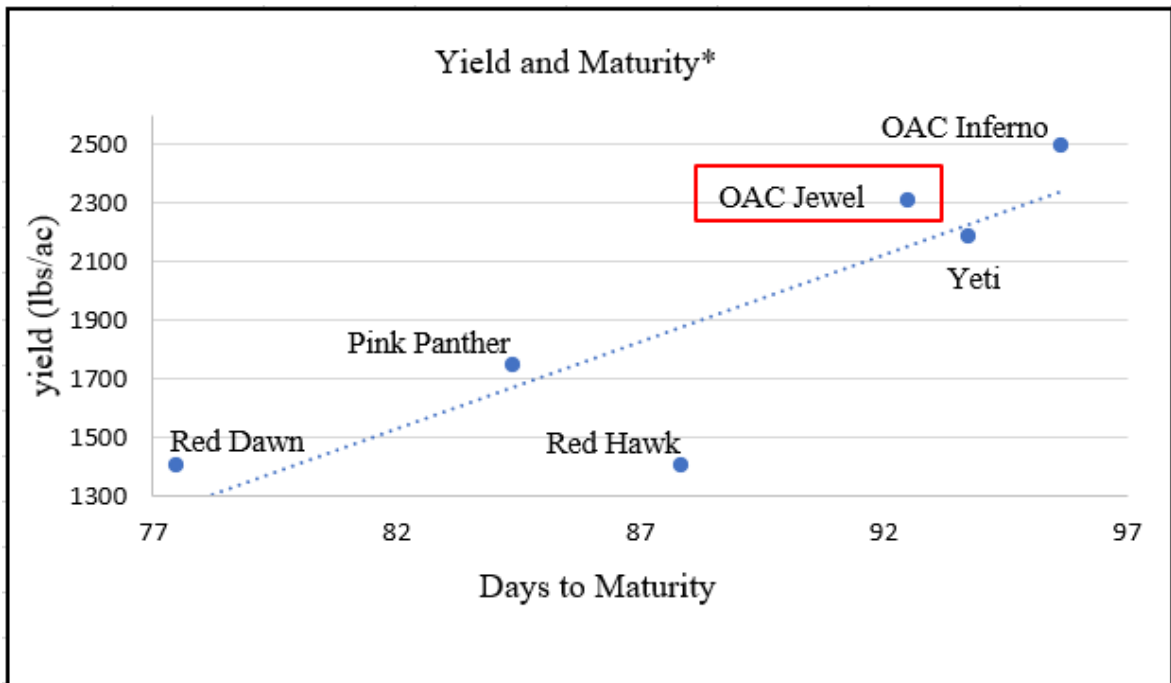
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Disease Reaction ^a

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

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, 20 location years

* Adapted from GoBeans.ca Infosheets

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