



# Macho

spring bean



Macho is Provisionally Recommended (P1) on the PGRO Recommended List of Spring Beans for 2020. It is a high yielding spring bean variety with the highest Thousand seed weight, making it ideal for the dehulling market, and with a pale hilum as required by export markets.

- ✓ Macho produces high seed yields on the PGRO RL (100).
- ✓ Macho has the highest Thousand seed weight (682).
- ✓ Macho is newly provisionally listed on the PGRO RL (P1).

SPRING BEANS - PGRO Recommended List 2020														
The control for yield comparisons is the mean of Vertigo & Lynx. Yield differences of less than 4.5%(p=0.05) should be treated with caution.														
Variety / type	Pale hilum											LVC		Black hilum Tic
	Lynx	NEW Macho	NEW LG Raptor	NEW Ghengis	Fanfare	Vertigo	Mallory	LG Cartouche	Fuego	NEW Yukon	Victus	Tiffany	Maris Bead	
	R	P1	P1	P1	R	R	R	R	R	P1	P2	P2	R	
UK Agent	LSPB	LSPB	LUK	LSPB	LSPB	LSPB	LSPB	LUK	LUK	LSPB	LSPB	LSPB	WAC	
Yield as % control (5.18 t/ha) 5 year mean	102	100	100	99	99	98	98	94	94	92	100	96	78	
<b>Agronomic characters</b>														
Flower colour (C=coloured)	C	C	C	C	C	C	C	C	C	C	C	C	C	
Earliness of ripening	5	5	7	7	6	6	5	6	7	9	7	6	5	
Shortness of straw	5	5	5	4	5	5	7	6	6	7	6	5	4	
Standing ability at harvest	8	6	7	6	6	6	7	8	7	6	6	7	5	
<b>Resistance to Downy mildew</b>	7	4	4	4	5	6	7	4	5	8	6	4	7	
<b>Seed characters</b>														
Thousand seed weight (g)(@15%mc)	555	682	535	572	570	589	576	550	584	605	557	546	418	
Protein content (%dry)	27.5	27.6	27.8	27.4	27.3	27.7	26.6	29.9	27.5	28.0	27.3	27.7	28.6	
Year first listed	16	20	20	20	13	13	18	17	05	20	19	19	64	

Recommendation categories: R=Recommended, P1,P2=1st & 2nd year provisional recommendation, O=Becoming Outclassed  
A high figure indicates that the variety shows the character to a high degree.

The scales of characters of spring beans do not necessarily correspond with those for winter beans.  
The export market usually requires pale hilum types. LVC = Low Vicine & Low Convicine. © PGRO 2019

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