



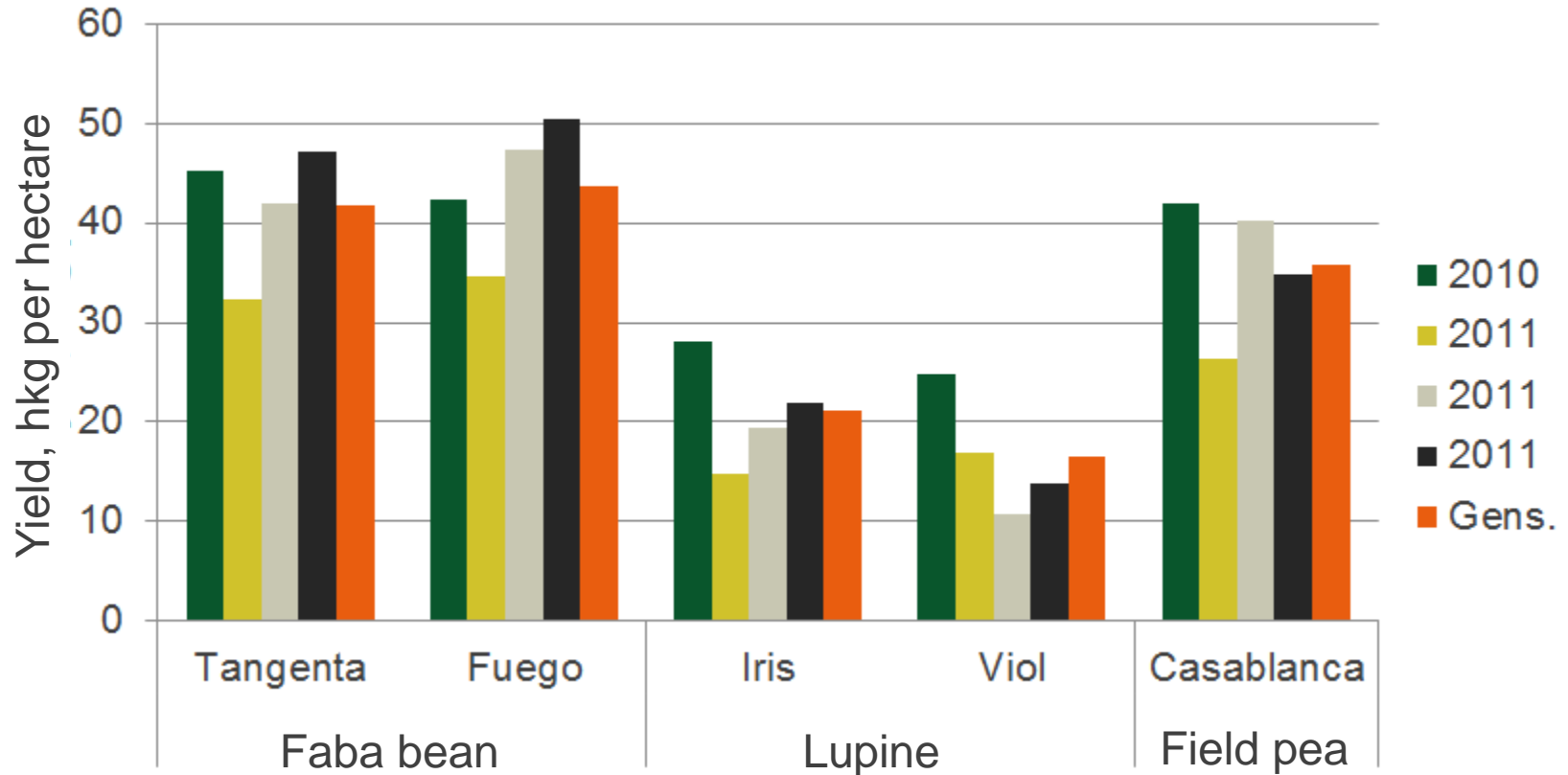
# Introduction to organic Faba bean and Lupine cultivation in Denmark

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# Yield in grain legumes in organic trials

4 trials 2010- 2011



# Faba bean – varieties (5 trials per year)

Variety	Yield hkg per ha 2012*	Protein % of DM 2012	Yield hkg per ha 2013*
Espresso	37,1	27,2	-
Fuego	40,1	27,8	33,2
Divine	32,8	28,8	31,9
Columbo	33,3	30,5	29,2
Isabell	36,8	28,8	-
Taifun	-	-	35,2
Banquise	-	-	27,9
Obelisk	-	-	32,8
Bioro	-	-	34,6
<i>LSD</i>	<i>4,9</i>	<i>0,7</i>	<i>3,3</i>



# Lupine

- No 2013 trial results yet
- Varieties and sowing time
- Trials with sowing depth 3, 5 or 7 cm.



# Irrigation

Yield, hkg per hectare (Viol)

<b>Irrigation</b>	<b>2007</b>	<b>2008</b>	<b>2012</b>	<b>2013</b>
None	24.5a	15,6c	22,3a	31,6a
Until flowering	24,2a	20,8b	19,6ab	25,9b
Whole season	24,6a	38,9a	18,0b	34,0a
<i>LSD</i>	<i>ns</i>	4,3	2,8	5,4