



# COPA/COGECAs perspective on needs for Organic Seed in the Future

Thor G. Kofoed,  
Chairman of the COPA/COGECAs Seeds WP  
Danish Seed Council

Who is this Thor Gunnar Kofoed

# Modern farmer

175 ha with 11 different species of seeds



1385 hectare  
142 hectare  
organic  
55.000 pigs

Part of machine and field collaboration with 2 others farmers

Parts owner of a 375 hectare organic dairy production in Poland

# Who are Copa and Cogeca?

## **Copa**

Created in 1958, Copa represents about 20 million European farmers and family members

## **Cogeca**

Created in 1959, Cogeca represents 20.000 European agricultural cooperatives

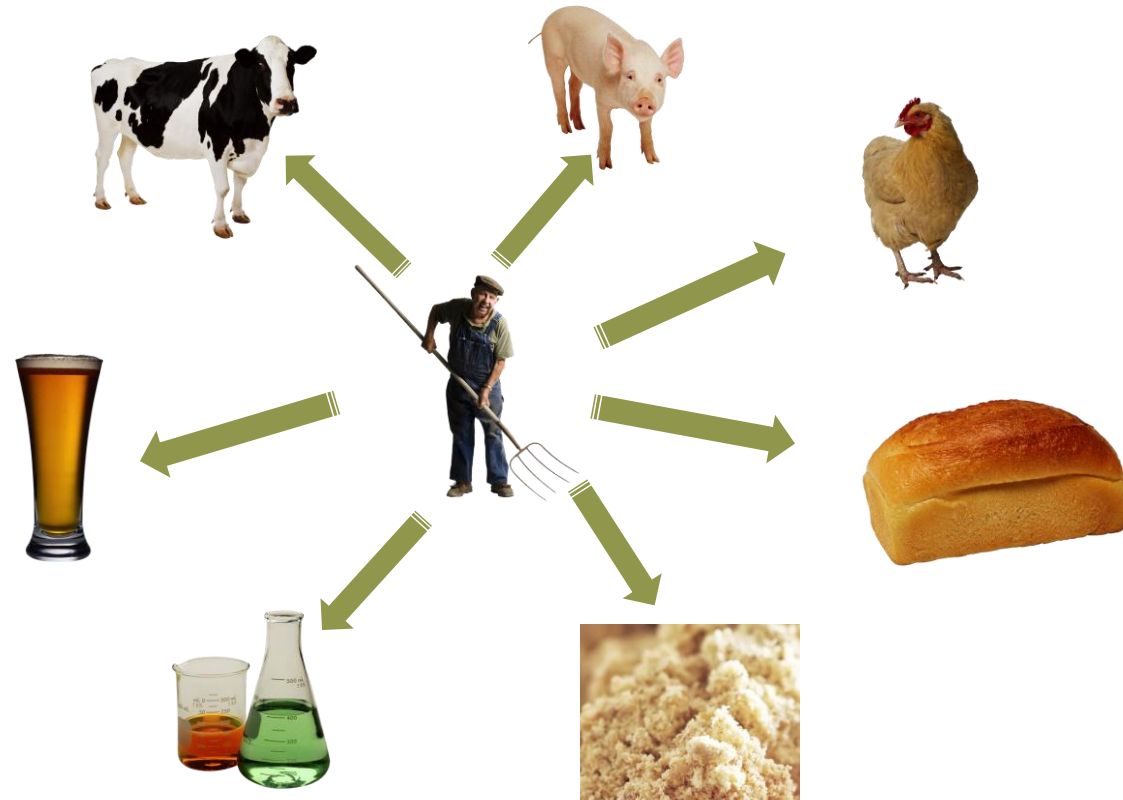
## **Copa and Cogeca**

In 1962, a joint Secretariat was created, making Copa-Cogeca one of the largest and most active lobby organisations in Brussels

# What is interesting for the farmers when we look at seed ?

- **Yield and Price**
- **To know all about the variety**
- **It is the VCU**

# The modern farmer's key decision



# AVAILABLE ORGANIC SEED IN DENMARK

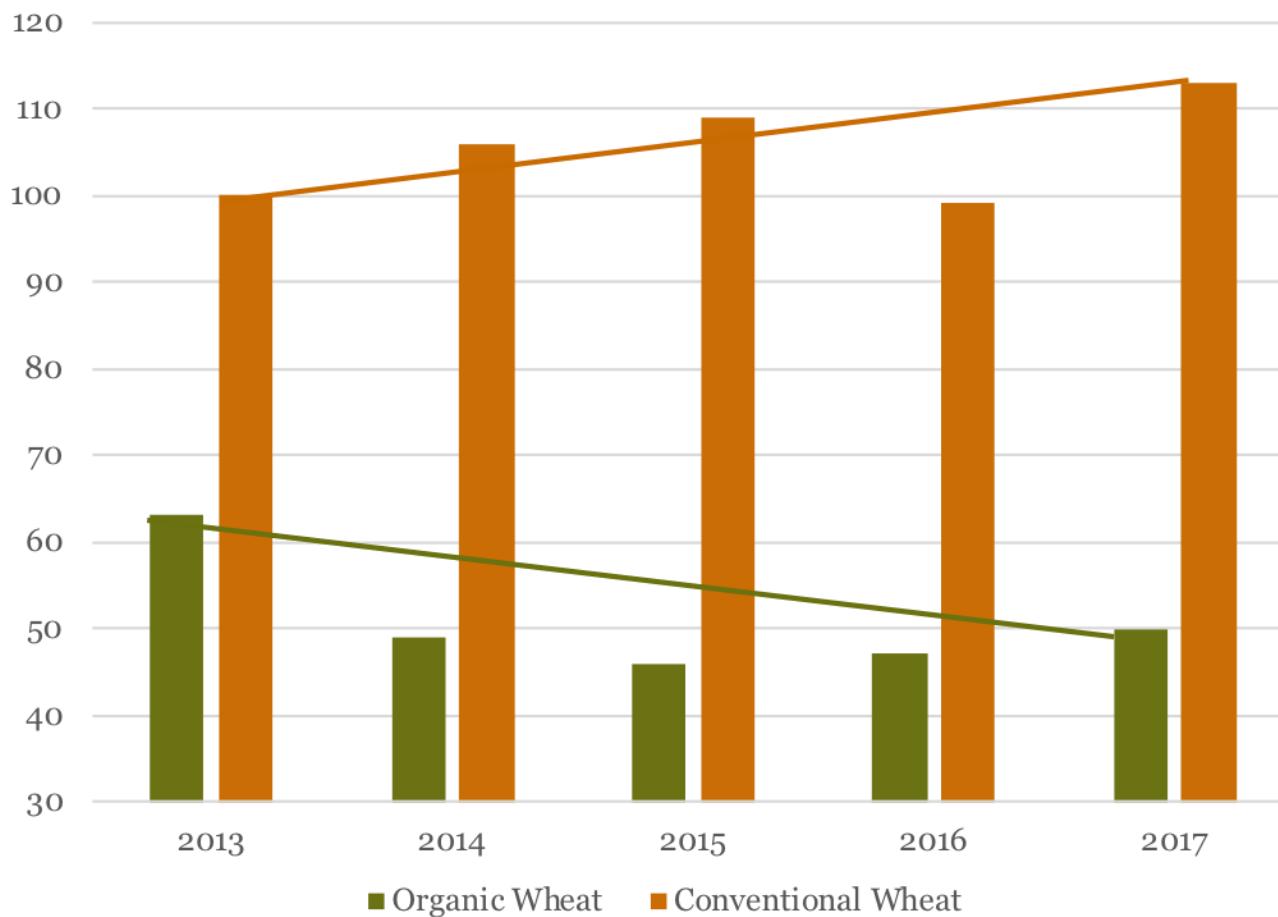
Year: 2016		Autorisation according to article 45 (5) EU Reg 889/2010						Art: 1 to 199		Date 21-02-2017		
Scientific name	Name of the species		Variety	Justification article 45 (5) EU Reg 889/2010				Total quantity of seed (variety)		Total number of authorisations (species)	Total quantity of seed (species)	
	Danish	English		a	b	c	d	No	Unit		No	Unit
Lolium perenne L.	Alm. rajgræs, midd	Perennial ryegrass	Ovambo 1				2	0,18	kg			
Lolium perenne L.	Alm. rajgræs, midd	Perennial ryegrass	Polim				3	0,25	kg			
Lolium perenne L.	Alm. rajgræs, midd	Perennial ryegrass	Pretoria DLF LFD-f				1	0,05	kg			
Lolium perenne L.	Alm. rajgræs, midd	Perennial ryegrass	Tivoli				1	0,05	kg			
Lolium perenne L.	Alm. rajgræs, midd	Perennial ryegrass	Valmiron LMG LFD				1	0,06	kg			
										195	8,33	kg
Lolium x boucheanum Kun	Hybridrajgræs, dip	Hybrid ryegrass	Lampard				1	0,07	kg			
Lolium x boucheanum Kun	Hybridrajgræs, dip	Hybrid ryegrass	Storm				1	0,07	kg			
Lolium x boucheanum Kun	Hybridrajgræs, dip	Hybrid ryegrass	Tetragraze				1	0,07	kg			
Lolium x boucheanum Kun	Hybridrajgræs, tet	Hybrid ryegrass	AstonCrusader				1	0,10	kg			
										4	0,32	kg
Onobrychis vicifolia S	Esparssette, foder	Sainfoin	Balin				1	0,03	kg	1	0,03	kg
Panicum miliaceum	Hirse	Proso Millet	Common				1	0,00	kg			
Panicum miliaceum	Hirse	Proso Millet	Foxtail				1	0,00	kg			
Panicum miliaceum	Hirse	Proso Millet	Panicum Milaceum			1		125.000,00	kg			
										3	125.000,01	kg
Phacelia tanacetifolia	Honningurt	California blueb	Angelia			2	2	10.876,00	kg	4	10.876,00	kg
Poa trivialis L.	Rapgræs	Meadowgrass	Dasas				1	0,03	kg	1	0,03	kg
Secale cereale L.	Vinterrug	Rye	Herakles			6		11.998,00	kg			
Secale cereale L.	Vinterrug	Rye	Inspector		1	1		800,00	kg			
Secale cereale L.	Vinterrug	Rye	Kapitän			1		1.000,00	kg			
Secale cereale L.	Vinterrug	Rye	KWS Bono			40		98.491,40	kg			
Secale cereale L.	Vinterrug	Rye	KWS Livado			153		324.408,00	kg			
Secale cereale L.	Vinterrug	Rye	Palazzo			1		13.920,00	kg			
										203	450.617,40	kg
Sorghum	Durra	Durra	Speciel	1				24,00	kg	1	24,00	kg
Trifolium pratense L.	Rødkløver, tetrapl	Red clover	Suez				1	3,00	kg	1	3,00	kg
Triticum aestivum L.	Vinterhvede	Wheat (winter)	Mariboss			1		7.731,00	kg			
Triticum aestivum L.	Vinterhvede	Wheat (winter)	Pistoria			1		5.000,00	kg			

# The perfect Variety list

Øversigt for vinterhvede (sorter i Landsforsøg 2018, nyeste data)

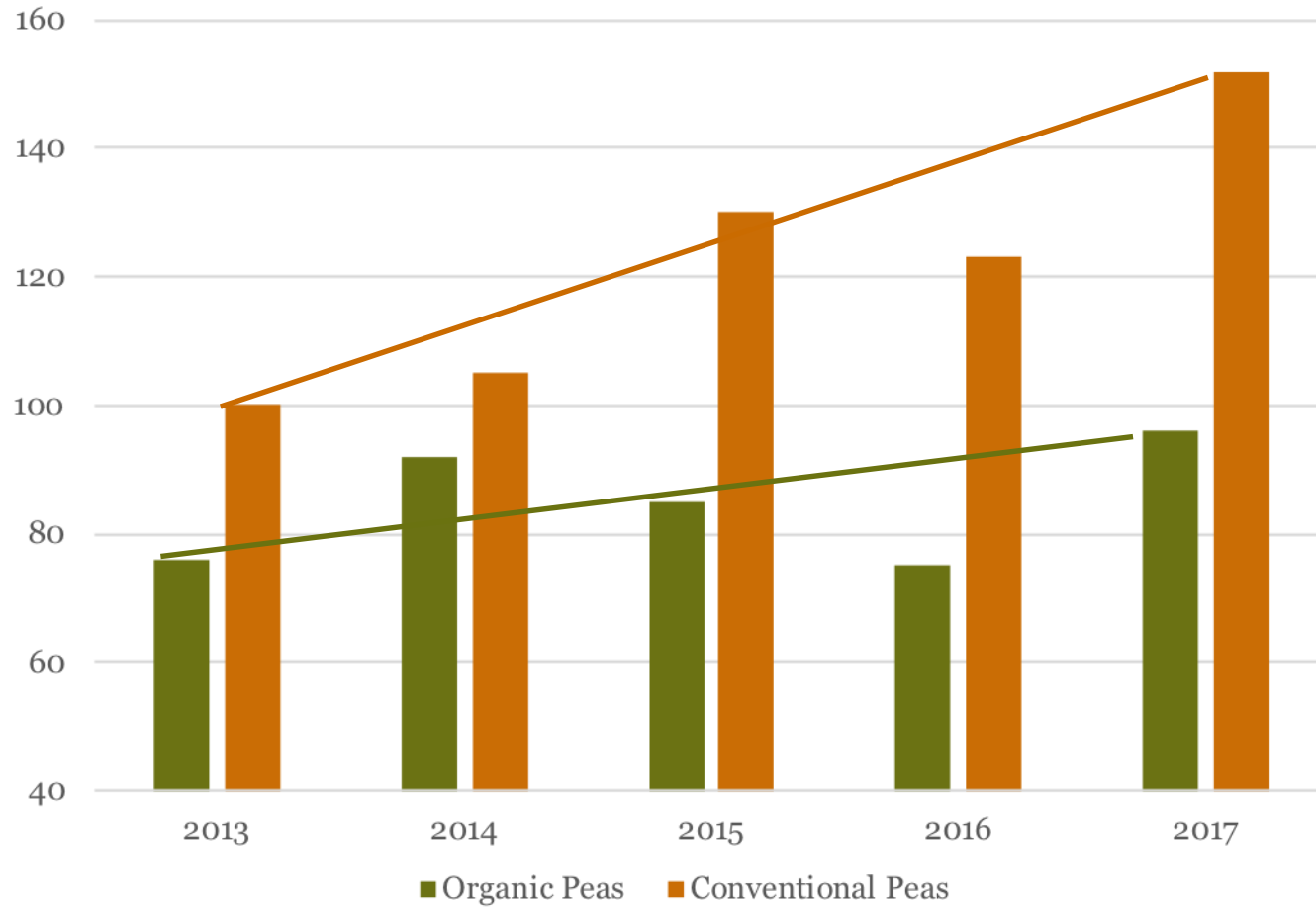
	Udbytteforsøg 1)		Målte dyrkningsegenskaber (Fra udbytteforsøg 1)			Sygdomme (Observationsparceller) 2)			Dyrkningsegenskaber (Observationsparceller) 2)		
	Kerneudb. forholdstal	Kerneudbytte	Stivelse, % i tørstof	Råprotein i ts.	Hektolitervægt	Meldug dækning	Septoria dækning	Gulrust dækning	Modningsdato	Strå-længde	Lejesæd
	(fht)	(hkg/ha)	(%)	(%)	(kg/hi)	(%)	(%)	(%)	(dato for)	(cm)	(kar. 0 - 10)
Ar	2018	2018	2018	2018	2018	2018	2017	2018	2018	2018	2018
Sortering	○	○	○	○	○	○	○	○	○	○	○
1. Baracuda	101 (6)	93,5 (6)	71,0 (4)	10,0 (6)	80,9 (6)	3,0 (3)	5 (13)	0 (6)	16/7 (5)	66 (5)	0,0
2. Benchmark	98 (6)	91,3 (6)	70,5 (4)	10,0 (6)	78,6 (6)	2,7 (3)	17 (13)	3,0 (6)	19/7 (5)	72 (5)	0,0
3. Blanding,vi-hved	100 (6)	93,0 (6)	71,3 (4)	9,6 (6)	79,1 (6)	1,7 (3)	10 (13)	0,06 (6)	18/7 (5)	67 (5)	0,0
4. Canon	100 (6)	93,4 (6)	70,7 (4)	9,8 (6)	78,8 (6)	0,2 (3)	10 (13)	8 (6)	19/7 (5)	69 (5)	0,0
5. Chevignon	101 (6)	93,9 (6)	71,6 (4)	9,9 (6)	79,9 (6)	3,3 (3)	8 (13)	0 (6)	16/7 (5)	69 (5)	0,0
6. Creator	97 (6)	90,3 (6)	70,8 (4)	10,2 (6)	78,7 (6)	1,7 (3)	3,4 (13)	0,6 (6)	19/7 (5)	72 (5)	0,0
7. Drachmann	103 (6)	96,0 (6)	71,1 (4)	9,8 (6)	79,4 (6)	0 (3)	7 (13)	0,7 (6)	16/7 (5)	73 (5)	0,0
8. Elixer	98 (6)	91,0 (6)	70,3 (4)	10,1 (6)	81,1 (6)	3,5 (3)	7 (13)	0,09 (6)	18/7 (5)	74 (5)	1,0
9. Galerist	87 (6)	81,3 (6)	69,9 (4)	11,0 (6)	80,7 (6)	9 (3)	14 (13)	0,01 (6)	19/7 (5)	65 (5)	0,0
10. Graham	101 (6)	94,1 (6)	70,9 (4)	10,0 (6)	79,5 (6)	1,1 (3)	9 (13)	0 (6)	17/7 (5)	65 (5)	0,0
11. Hereford	102 (6)	94,7 (6)	71,1 (4)	9,9 (6)	80,4 (6)	4,0 (3)	25 (13)	0,01 (6)	17/7 (5)	68 (5)	0,0
12. Hyking	106 (6)	98,3 (6)	70,9 (4)	9,7 (6)	80,3 (6)	14 (3)		0,01 (6)	17/7 (5)	65 (5)	0,0
13. Hyvento	93 (6)	86,5 (6)	70,5 (4)	10,5 (6)	81,5 (6)	6 (3)	13 (13)	0 (6)	18/7 (5)	79 (5)	0,0
14. Informer	101 (6)	94,2 (6)	70,1 (4)	10,4 (6)	80,8 (6)	1,0 (3)	3,7 (13)	0 (6)	19/7 (5)	77 (5)	1,0
15. Johnson	101 (6)	94,1 (6)	71,1 (4)	9,6 (6)	80,2 (6)	1,0 (3)		0,03 (6)	17/7 (5)	66 (5)	2,0
16. KM 16-75	98 (6)	91,4 (6)	71,1 (4)	10,6 (6)	81,0 (6)	1,8 (3)		0 (6)	16/7 (5)	70 (5)	3,0
17. KW 2616-14	104 (6)	96,9 (6)	70,7 (4)	10,0 (6)	81,2 (6)	16 (3)		0 (6)	17/7 (5)	75 (5)	0,0
18. KW 4078-1-13	97 (6)	90,0 (6)	70,5 (4)	10,9 (6)	79,7 (6)	1,0 (3)		0 (6)	17/7 (5)	71 (5)	0,0
19. KWS Dag	101 (6)	94,3 (6)	70,0 (4)	10,6 (6)	81,4 (6)	2,2 (3)		0,01 (6)	16/7 (5)	74 (5)	1,0
20. KWS Extase	105 (6)	97,8 (6)	70,7 (4)	10,2 (6)	80,4 (6)	2,7 (3)	4,1 (13)	0 (6)	16/7 (5)	65 (5)	0,0
21. KWS Firefly	105 (6)	97,8 (6)	70,3 (4)	10,1 (6)	78,6 (6)	3,3 (3)	4,8 (13)	0,01 (6)	17/7 (5)	62 (5)	0,0
22. KWS Leif	101 (6)	94,1 (6)	70,0 (4)	10,2 (6)	80,8 (6)	6 (3)	7 (13)	0 (6)	16/7 (5)	59 (5)	0,0

# Development Yields Index Wheats





# Development Yield Index Peas



# Organic farmers responsibility

- **Farmers need to only by organic seed, (No derogation)**
- **Plant breeding targeted farmers needs**
- **European Organic VCU test and list**
  
- **But**
  
- **Only follow Organic regulation**
- **Only follow CPVR**
- **No patents in plants at all.**

# Thank you

