



MINISTRY OF AGRICULTURE

Perspectives of non-GM soybean based value chains in Hungary

Dr. Zsolt Feldman

secretary of state

Schwäbisch Hall, 19-20th of June, 2018.



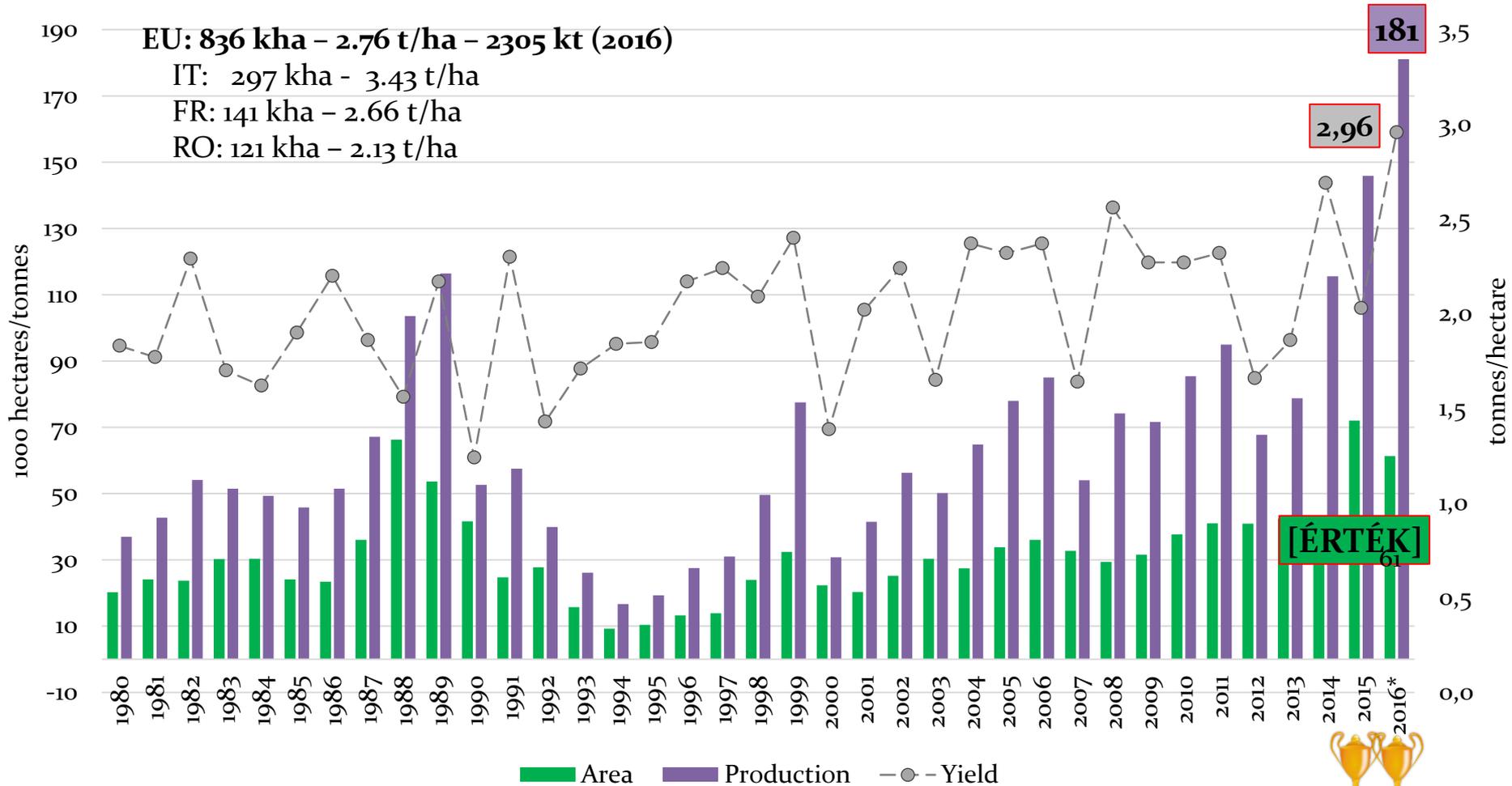
Hungary's soybean production

EU: 836 kha - 2.76 t/ha - 2305 kt (2016)

IT: 297 kha - 3.43 t/ha

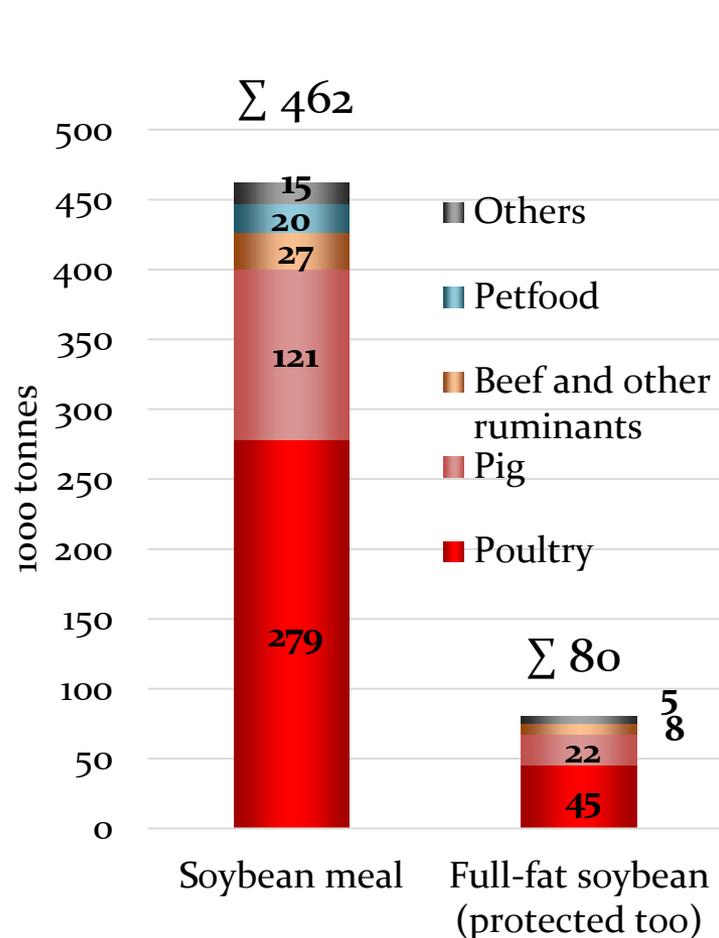
FR: 141 kha - 2.66 t/ha

RO: 121 kha - 2.13 t/ha



Source: Tallage, KSH, *NAK

The demand of soybean meal, extruded and full-fat soy in the feed of the different livestock sectors



Livestock sectors	tonnes	
	Total of full fat soybean + soybean meal	Soybean demand (soybean eqv.)
Poultry production	323,759	393,386
Broilers	184,336	224,530
Laying hens	41,054	50,705
Ducks	20,503	23,943
Geese	7,421	9,198
Turkeys	70,446	85,009
Pig production	143,441	173,808
Cattle & other rumin. prod.	34,857	41,570
Petfood production	19,771	23,521
Others	20,000	25,000
Total	541,827	657,284

Improving production level (strategy for R & D & I development)

- Volatility of soybean yields
- Increasing production stability
 - Using varieties and maturity class adapted to production area
 - Tillage
 - Rationalization of fertilization
 - Optimizing row spacing and plant-to-plant distance (precision sowing – drill-investment)
 - Reducing pesticide use – to prevent depressive effect: cultivator (3x!)
- Increasing nutrient content (pro-fat)



Consultancy





MINISTRY OF AGRICULTURE

Thank you for your attention!

Dr. Zsolt Feldman

secretary of state

+36 (1) 795-3992

zsolt.feldman@fm.gov.hu

