

HONEY PRODUCTION COST METHODOLOGY AND RURAL CHANGE ENTERPRISES RESULTS, LOCATED IN "SANTA FE CENTRAL" (ARGENTINA).

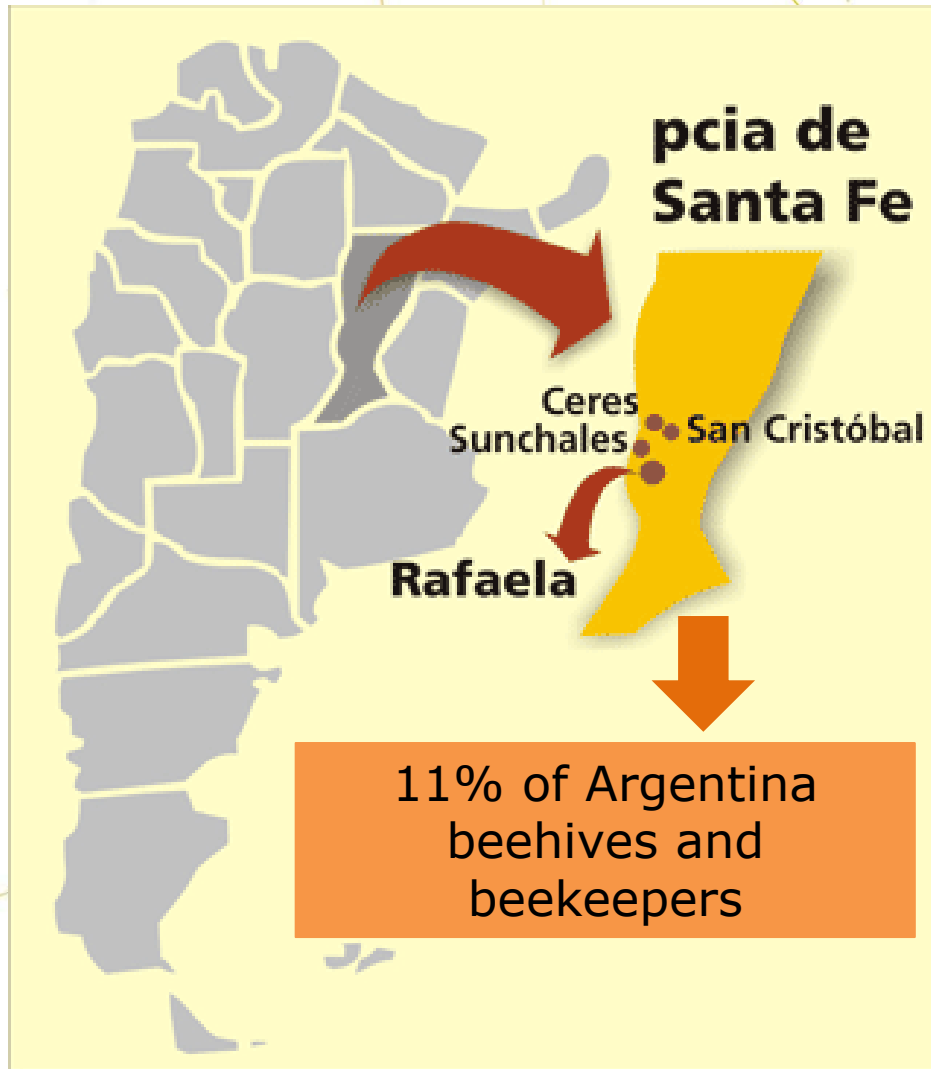
METODOLOGÍA DE COSTOS DE PRODUCCIÓN DE MIEL Y CARACTERIZACIÓN DE EMPRESAS APÍCOLAS, LOCALIZADAS EN EL "CENTRO DE SANTA FE" (ARGENTINA)

Horacio Castignani
Javier Caporgno
German Masciangelo
Emanuel Orellano

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INTRODUCTION



INTA Rural Change Program is one of the drivers in the development of the activity.

Basics point

- ✓ Group Work
- ✓ Management (technological and economic)
- ✓ Need of uniform criteria
- ✓ Simple but effective utilities

Fuente: Elaboración propia en base a información de Cambio Rural.



INTRODUCTION

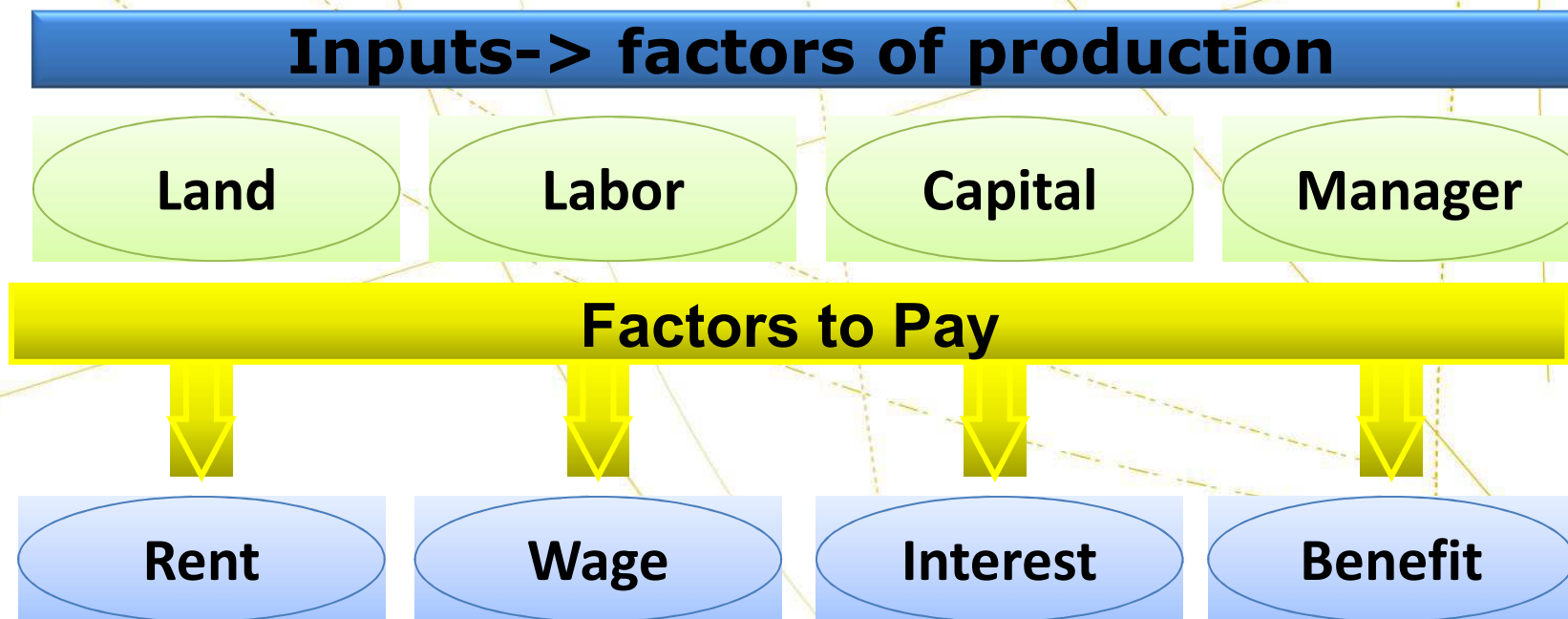
Objective

This paper describes the methodology of production costs and analyzes developments of them in Rural Change apiculture enterprises of the central region of Santa Fe, during the period 2004/2005 to 2007/2008.

METHODOLOGY I

Beekeeping Production Cost

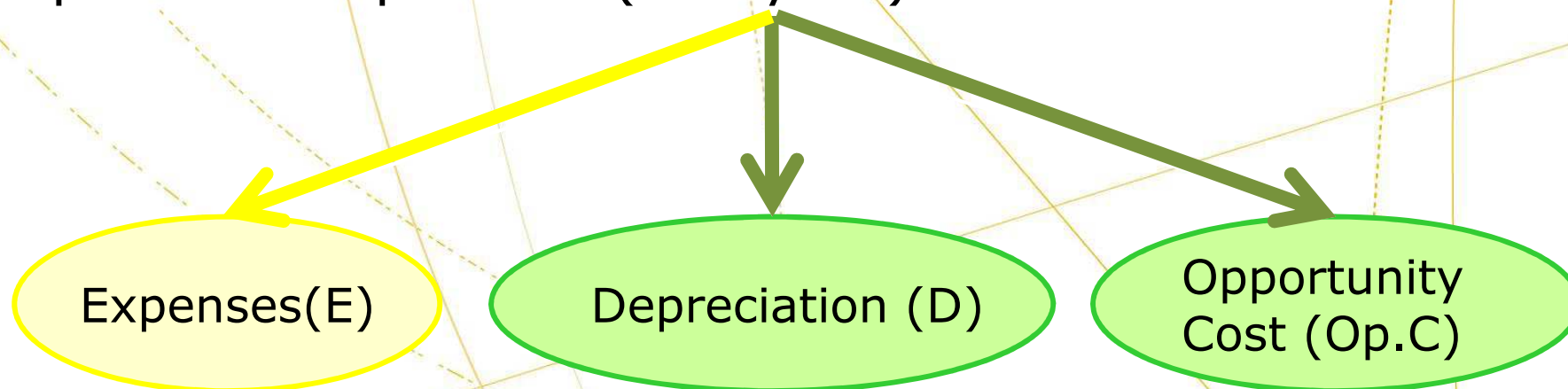
Is the monetary expression of everything we do to attract and keep the **production factors** towards the activity, M. Foulón (1963)



METHODOLOGY II

Beekeeping Production Cost

"The sum of the values of goods and services used in a production process (one year)"



On the units "produced"



METHODOLOGY III

Beekeeping Production Cost – 3 definitions

They are three categories of cost, considering a temporary instance of analysis:

- ✓ **Long-Term** Production Cost (LTPC).

$$\text{LTPC: } ((E + D + \text{Op. C.}) - \text{Recovery})$$

- ✓ **Medium-term** Production Cost (MTPC)

$$\text{MTPC: } ((E + D) - \text{Recovery})$$

- ✓ **Short-term** Production Cost (STPC)

$$\text{MTPC: } (E - \text{Recovery})$$

$$\frac{\text{u\$s}}{\text{Kg honey}}$$

$$\frac{\text{u\$s}}{\text{beehive}}$$

Recovery: Of costs incurred to generate secondary products with honey.

RESULTS I

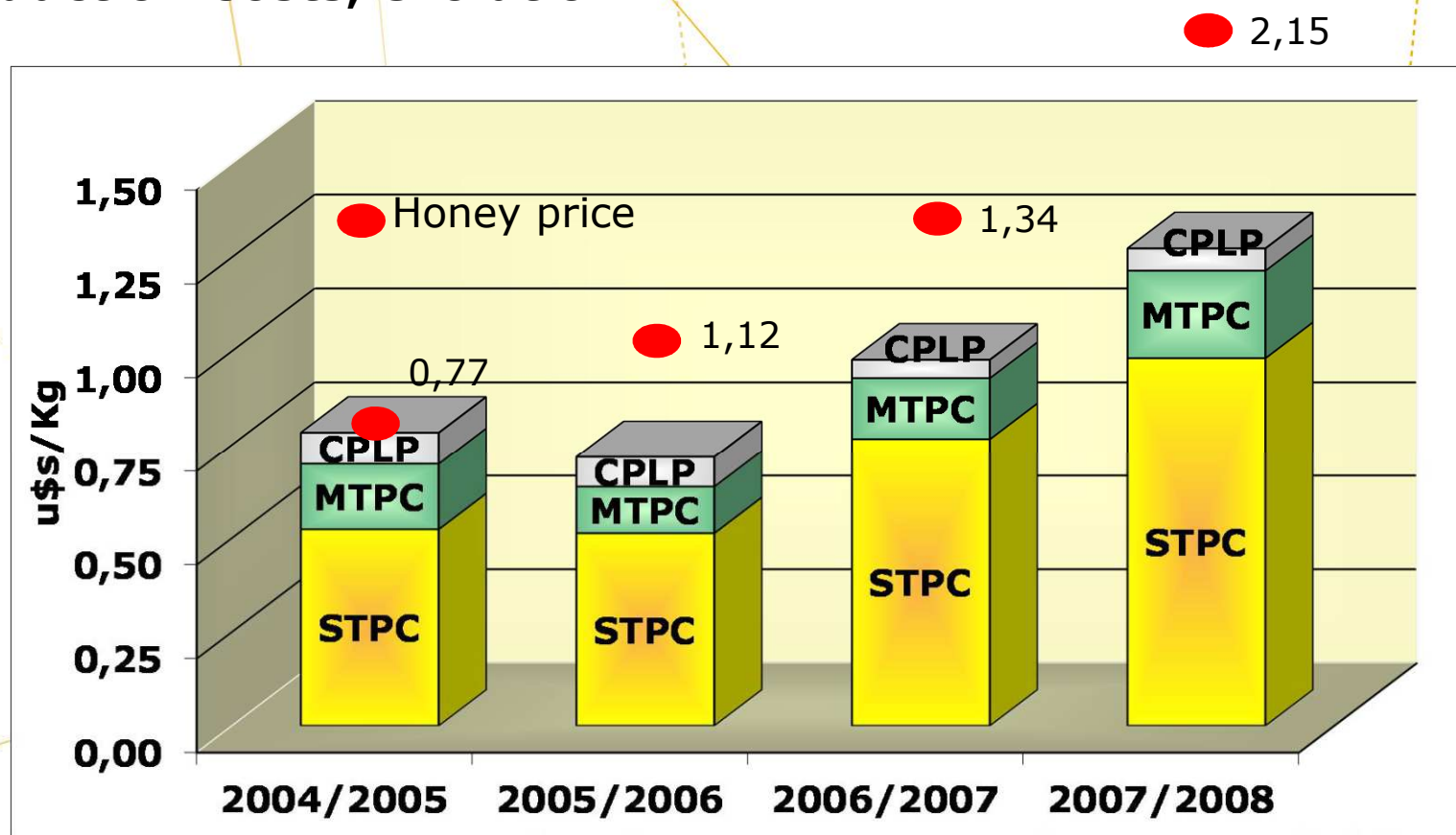
Rural Change Groups, indicators

	Indicators	05/06	06/07	07/08
EEA Rafaela	Production (Kg)	338.089	908.916	1.478.596
	Beehives (Bh)	8.160	32.790	45.377
	Yield (Kg/Bh.)	41,43	27,71	32,58
Santa Fe	Production (Kg)	695.848	1.377.773	1.858.785
	Yield (Kg/Bh.)	34,6	27	30,18
Argentina	Production (Kg)	7.357.274	7.175.812	8.888.141
	Yield (Kg/Bh.)	31,5	22	25,9

Source: Prepared based on information of Rural Change – INTA.

RESULTS II

Production Costs, evolution.

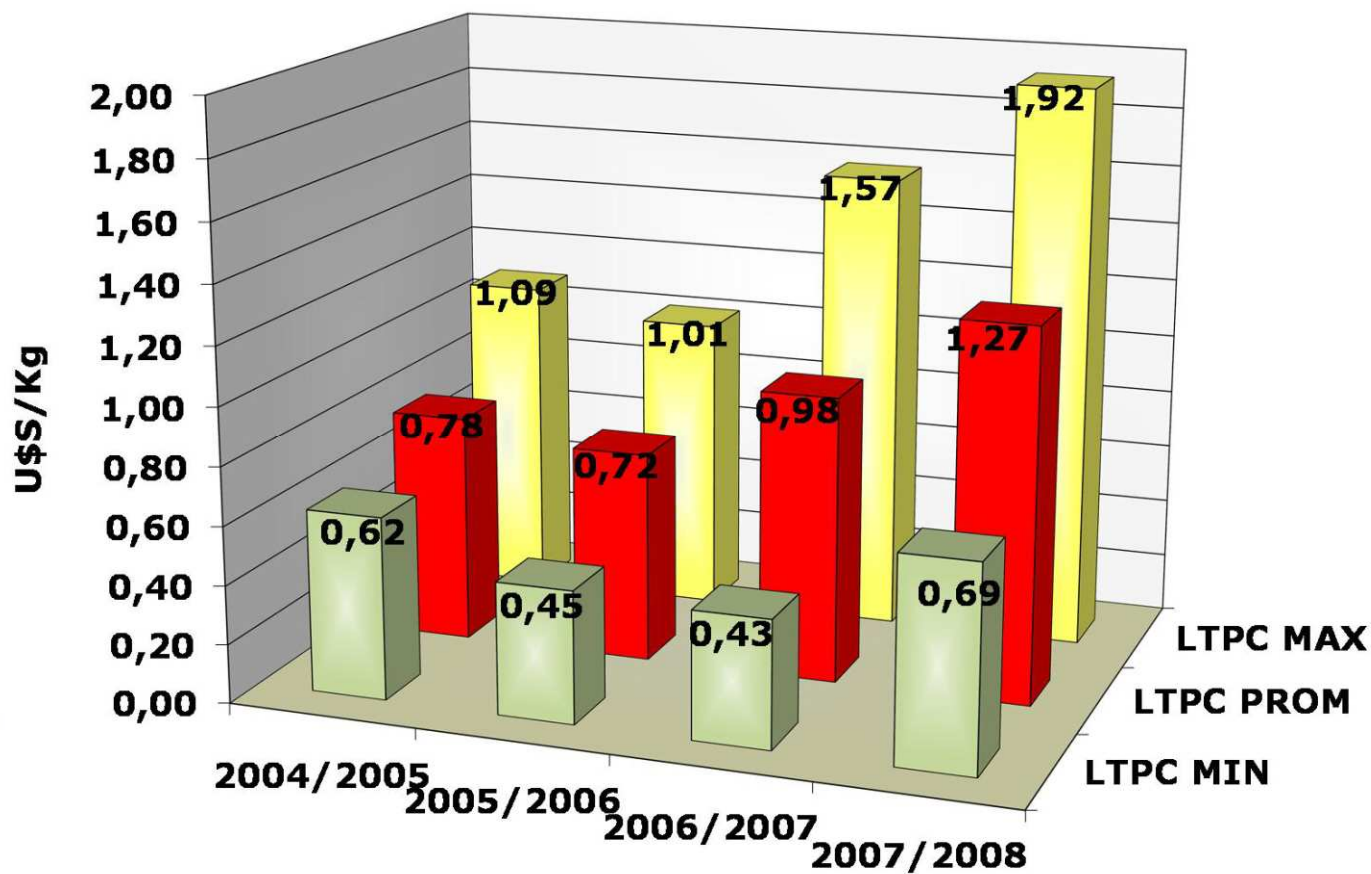


Rto. (kg/col)	35,5	36,1	31,1	28,7
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Source: Prepared based on information of Rural Change - INTA.

RESULTS III

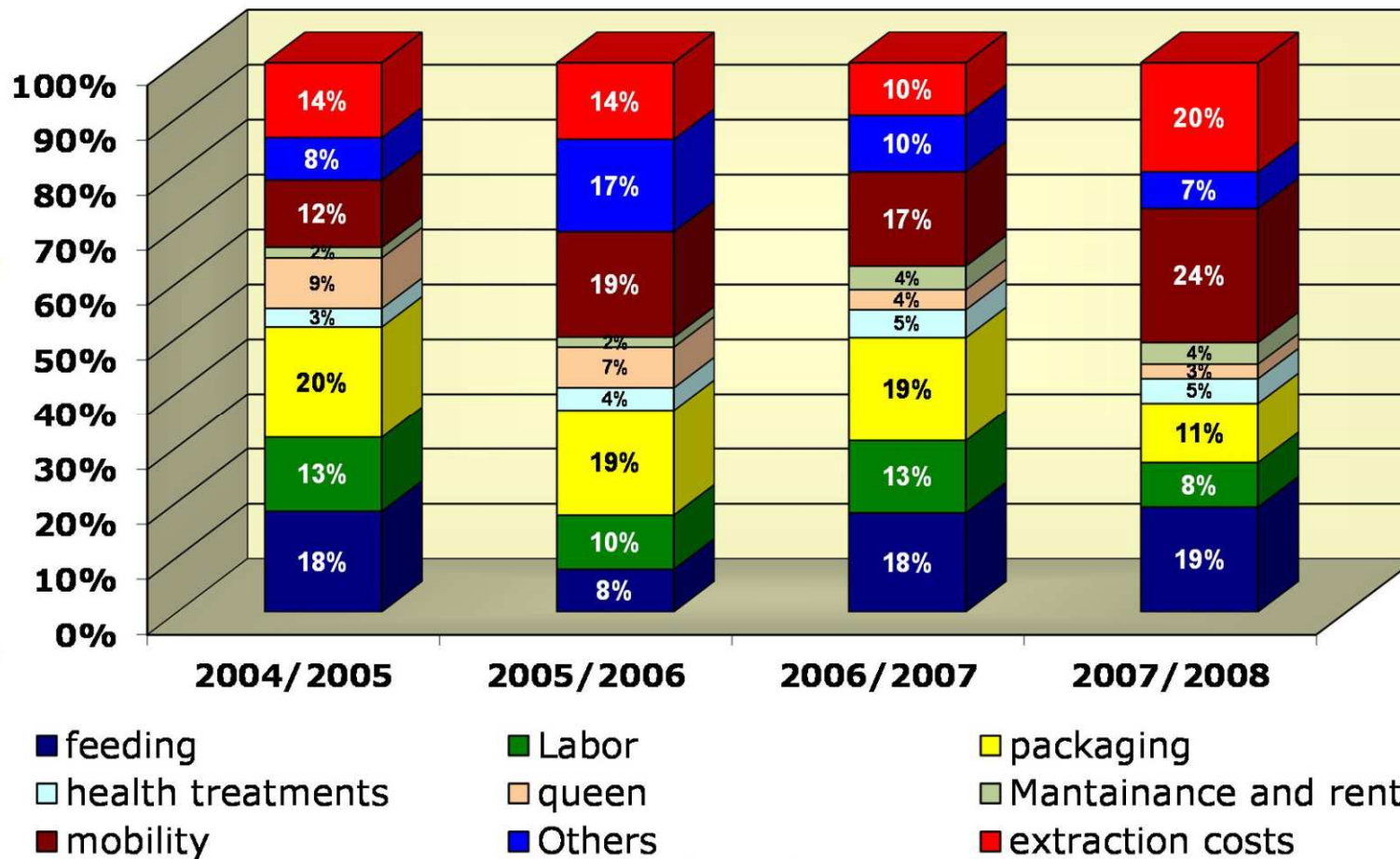
Production Cost - Variability



Source: Prepared based on information of Rural Change – INTA.

RESULTS IV

Components of the ST Production Costs.



Source: Prepared based on information of Rural Change – INTA.

CONCLUSIONS

- ✓ Unifying methodological criteria let us compare homogeneously beekeeping business.
- ✓ Analysis of costs production, its heterogeneity and understanding of the tool in their different temporary instances are important to producer decisions.
- ✓ There are considerable variations in the composition of production cost under the same geographical conditions
- ✓ There are different productive efficiencies and inputs relevance in all costs. Health and queens are not so important, like, as mobility and extraction cost.

Thank You Very Much!!

Horacio Castignani

INTA PROAPI – EEA Rafaela
hcastignani@rafaela.inta.gov.ar
Te: + 54 3492 440 121 int 115

Caporgno Javier

INTA PROAPI – EEA Rafaela –
AER Ceres
inta@interceres.com.ar
Tel: + 54 3491 420522

Masciangelo Germán

INTA PROAPI – EEA Rafaela –
AER Gálvez
bayo@cablenet.com.ar
tel: 54-3404-481238
Cel part: 54-3404-15526932

Orellano; Emanuel

INTA PROAPI – EEA Rafaela –
apiore_986@hotmail.com