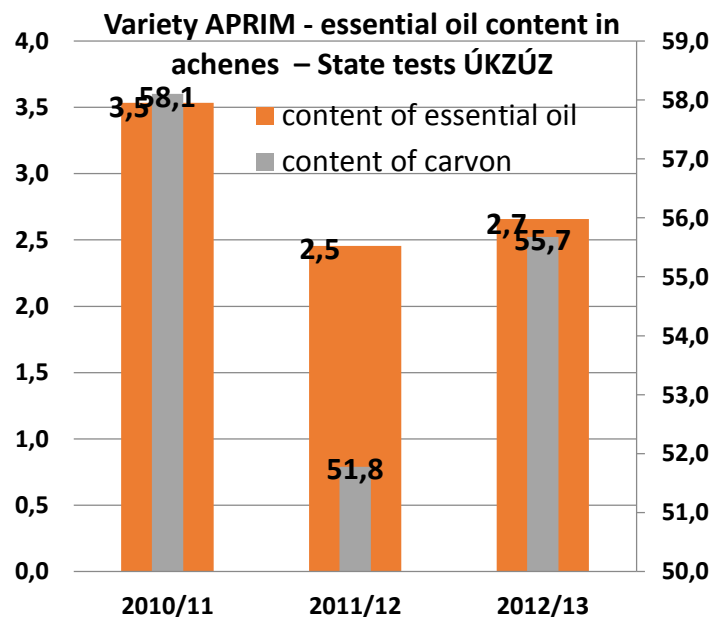
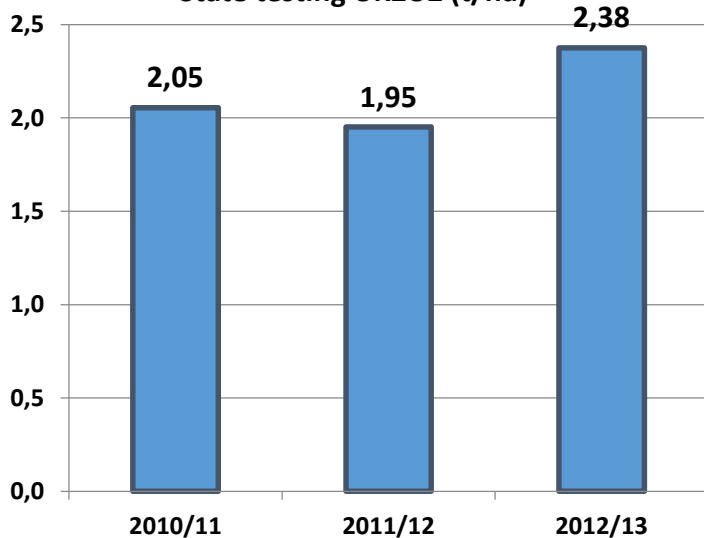


APRIM

unique variety of caraway

- The first Czech variety of winter caraway
- High yield of achenes
- Escapes damage of caraway mite (*Acera carvi*)
- Sowing dates of August – after harvest of preceding crop

Yield of achenes of variety APRIM
State testing ÚKZÚZ (t/ha)



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APRIM

unique variety of caraway

Variety of cumin APRIM bred in AGRITEC Company is first registered variety of caraway with a shortened length of the growing season in the Czech Republic.

More than ten years of breeding work has managed to develop a variety of caraway, whose advantage is particularly shorter growing time (about 3-4 months) as compared with the existing varieties while maintaining the yield of achenes (seeds) and content of essential oils in achenes.

APRIM achieves in state tests average yield over 2 t/ha. Content of essential oil is from about 2.5% with majority share of carvon.

Due to the shorter growing season APRIM allows the cultivation and harvesting of preceding crop and escapes strong pressure major pest of caraway, caraway mite (*Acera Carvi*).

Tabulka 1: APRIM season 2010-11

Place	Yield 2010/11 (t/ha)	WTS (g)	Ess. Oil (%)	Karvon v silici (%)
HOR	1,41	2,71	3,47	58,40
HRA	1,87	2,70	3,20	59,80
JAR	1,52	2,58	3,73	55,40
PJA	1,96	2,89	3,67	59,40
STV	3,52	2,66	3,60	57,50
průměr	2,05	2,71	3,53	58,10

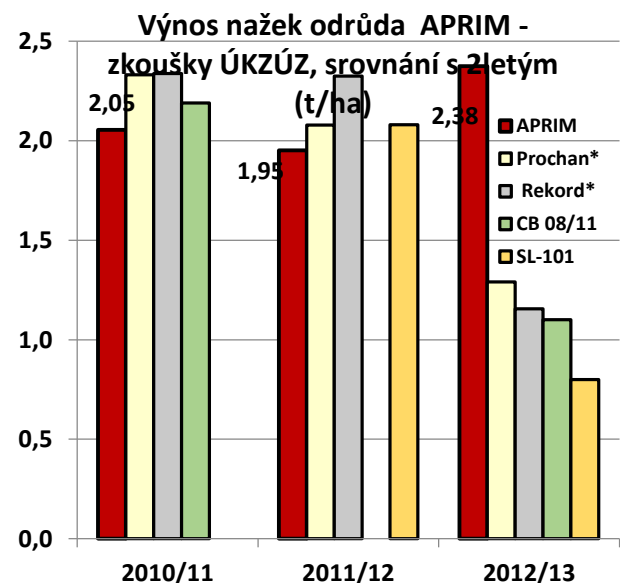
Tabulka 2: APRIM season 2011-12

Place	Yield 2011/12 (t/ha)	WTS (g)	Ess. Oil (%)	Carvon in ess. oil (%)
HRA	2,35	2,69	2,20	54,00
JAR	1,13	2,04	1,77	46,40
PJA	1,43	2,91	3,00	50,20
STV	2,54	1,55	2,67	53,60
VYS	2,31	3,07	2,63	54,70
průměr	1,95	2,45	2,45	51,78

Tabulka 3: APRIM season 2012-13

Place	Výnos 2012/13 (t/ha)	HTS (g)	Ess. Oil (%)	Carvon in ess. oil (%)
HRA	2,18	2,74	2,70	57,10
JAR	2,64	2,46	2,32	55,30
STV	1,39	2,99	2,88	56,40
VYS	3,26	2,31	2,37	53,90
průměr	2,38	2,62	2,66	55,68

In the tables are given APRIM yield results from state tests ÚKZÚZ for the years 2010/11, 2011/12 and 2012/13. Winter caraway is about 10-15 cm lower than the caraway with a standard length of growing season.



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