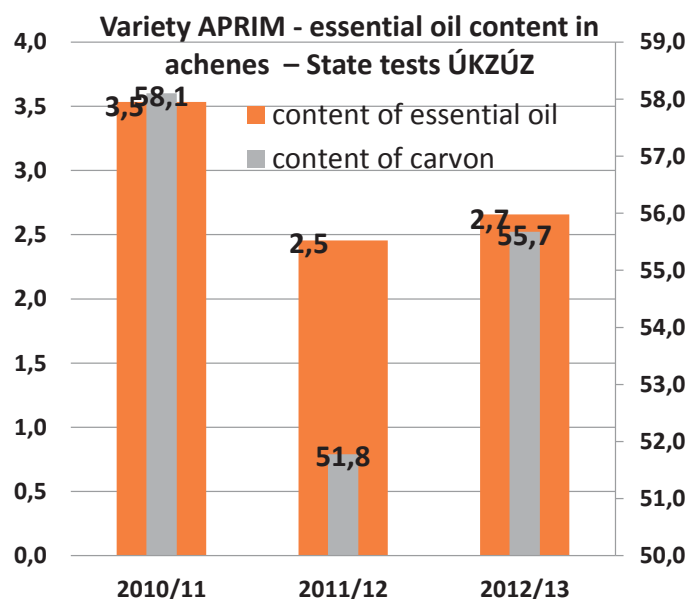
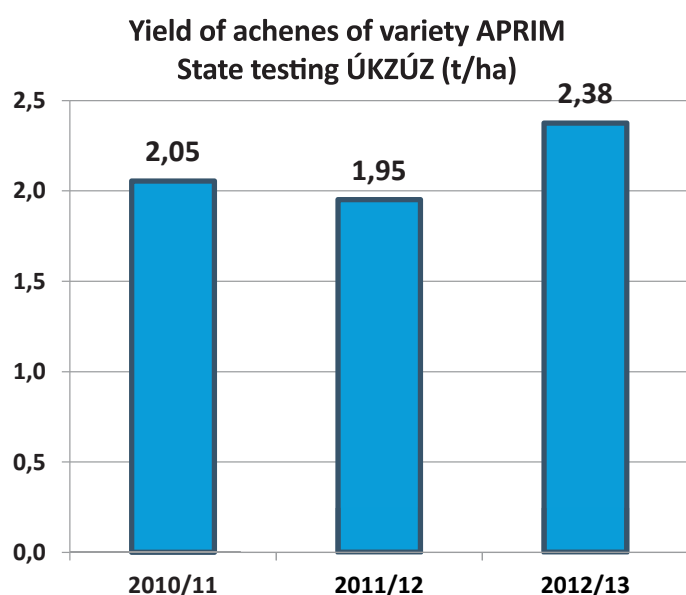


APRIM

unique variety of caraway

- The first Czech variety of winter caraway
- High yield of achenes
- Escapes damage of caraway mite (*Aceria carvi*)
- Date of sowing is in August – after the previous crop harvest

„Golden Ear Award” at International Agriculture Fair – Bread Basket in 2015
Award Grand Prix Techagro 2014 in the category Seeds and planting stock



APRIM

unique variety of caraway

APRIM caraway variety bred by the company 'Agritec' is the first registered variety of caraway with a reduced length of growing season in the Czech Republic. It took more than ten years of breeding work to develop this variety of caraway. Its advantage is shorter growing season (3–4 months) compared to existing varieties while maintaining the yield of achenes (seeds) and essential oil content in achenes.

APRIM achieved the average yield over 2 tones/ hectare in state trials. Oil content is from 2.5% with more than half portion of carvone.

Due to the shorter growing period APRIM allows growing and harvesting of fore crop and escapes the strong pressure of its major pest – Caraway Gall Mite (*Aceria carvi*). Yield results of APRIM from state trials ÚKZÚZ for the years 2010/11, 2011/12 and 2012/13 are shown in the tables.

Winter caraway is 10-15 cm shorter than the caraway with the standard length of growing season.

APRIM season 2010-11

Place	Yield 2010/11 (t/ha)	WTS (g)	Ess. Oil (%)	Karvon v sílci (%)
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

APRIM season 2011-12

Place	Yield 2011/12 (t/ha)	WTS (g)	Ess. Oil (%)	Karvon 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

APRIM season 2012-13

Place	Výnos 2012/13 (t/ha)	HTS (g)	Ess. Oil (%)	Karvon 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.

*ÚKZÚZ – Central Institute for Supervising and Testing in Agriculture (Czech Republic)

