

Annex A-4. Results from comparative trials of ERSA lines and commercial varieties

Year 2023

Variety	Maturity date	Plant height	Lodging at harvest	Seed humidity	Yield at reference moisture (14%)	Protein content (NIR)	Productive index	Sedegliano	Torviscosa
	days from 01/01	cm	0-9	%	t/ha	%			
Line	285	87	1	17,5	4,61	46,0	113	120	107
EKAM	281	90	1	13,3	4,35	42,0	109	103	115
GRIZZLY	281	89	1	13,7	4,34	42,1	106	120	91
Line	281	88	1	13,9	4,23	43,8	104	110	98
Line	282	87	0	14,0	4,22	45,9	106	100	113
ATON	281	86	1	13,4	4,21	44,4	106	99	112
Line	282	83	2	13,9	4,13	44,4	104	98	110
Line	282	92	1	15,2	4,10	44,9	102	100	105
Line	278	86	1	13,4	3,94	42,1	96	105	88
Line	282	79	1	14,2	3,85	45,7	96	96	95
Line	276	82	1	13,4	3,68	41,9	92	90	94
NAMASTE	281	78	1	13,7	3,66	43,5	92	87	97
Line	275	77	0	13,0	3,63	42,8	92	84	99
Line	275	70	1	13,4	3,62	44,2	89	96	82
Line	276	82	0	13,6	3,61	45,1	89	92	87
MEAN*	280	84	1	14,3	4,02	43,7	100	4,68	3,36

Year 2022

Variety	Maturity date	Plant height	Lodging at harvest	Seed humidity	Yield at reference moisture (14%)	Productive index	Basiliano	Fiume Veneto	Muzzana
	days from 01/01	cm	0-9	%	t/ha				
GRIZZLY	282	105	1	13,0	4,62	103	96	101	113
Line	278	104	1	13,1	4,62	104	110	101	103
Line	281	90	2	13,1	4,59	104	109	99	103
Line	277	95	3	13,0	4,57	103	102	108	99
AMMA	275	90	0	13,0	4,49	102	112	97	97
Line	274	95	0	12,8	4,46	100	98	109	95
Line	279	92	0	13,2	4,42	100	102	92	105
Line	278	104	1	13,1	4,40	99	100	95	102
Line	281	92	1	13,1	4,39	99	102	94	102
ADONAI	276	102	1	13,0	4,39	98	94	99	102
Line	277	94	0	13,1	4,29	97	97	107	87
Line	275	90	1	12,9	4,26	96	93	107	89
BUENOS	279	96	1	13,0	4,20	94	86	91	104
MEAN*	278	96	1,0	13,0	4,44	100	3,69	4,57	5,06

*to which the productive index refers

- index > 105
- index between 96 and 104
- index < 95