

## 6. Table VESKOF of quality requirements for agricultural seed

species	minimum germination in % 1*)	maximum quantity of hard seeds in % 2*)	technical minimum purity in percent	maximum moisture content in percent	maximum content of seeds of other species per sample after VESKOF			maximum content of seeds of other species in weight percent 3*)				minimum weight for a sample to be drawn for a lot (in grams)	minimum sample size for determining the foreign seeds (in grams) after VESKOF
					<i>Rumex spp.</i> 5*)	<i>Cuscuta spp.</i>	<i>Avena fatua</i> 4*)	total	a single species	<i>Agropyron repens</i>	<i>Alopecurus myosroides</i>		
<b>Gramineae / grasses</b>													
<i>Agrostis canina</i>	75		90	13	0	0	0	2.0	1.0	0.3	0.3	50	50
<i>Agrostis gigantea</i>	85		92	13	0	0	0	2.0	1.0	0.3	0.3	50	50
<i>Agrostis stolonifera</i>	90		98	13	0	0	0	1,5	1.0	0.3	0.3	50	50
<i>Agrostis capillaris</i>	90		98	13	0	0	0	2.0	1.0	0.3	0.3	50	50
<i>Agropyron elongantum</i>	80		97	13	1	0	0	0.5	0.3			50	50
<i>Alopecurus pratensis</i>	70		85	13	1	0	0	2.5	1.0	0.3	0.3	100	100
<i>Arrhenatherum elatius</i>	75		90	13	1	0	0	3.0	1.0	0.5	0.3	200	100
<i>Bromus bibersteinii/riparius</i>	80		90	13	1	0	0	1.5	1	0.5	0.3	200	100
<i>Bromus catharticus</i>	80		97	13	2	0	0	1.5	1.0	0.5	0.3	200	200
<i>Bromus erectus</i>	65		90	13	1	0	0	1.5	1.0	0.5	0.3	200	100
<i>Bromus inermis</i>	80		90	13	1	0	0	1.5	1.0	0.5	0.3	200	100
<i>Bromus secalinus</i>	80		95	13	1	0	0	1.5	1.0	0.5	0.3	200	100
<i>Bromus sitchensis</i>	80		97	13	2	0	0	1.5	1.0	0.5	0.3	200	200
<i>Bromus stamineus</i>	80		97	13	1	0	0	1.5	1.0	0.5	0.3	100	100
<i>Cynodon dactylon</i>	70		90	13	1	0	0	2.0	1.0	0.3	0.3	100	100
<i>Cynosurus cristatus</i>	85		98	13	1	0	0	1.5	1.0	0.3	0.3	100	100
<i>Dactylis glomerata</i>	85		92	13	1	0	0	1.5	1.0	0.3	0.3	100	100
<i>Deschampsia caespitosa</i>	70		80	13	1	0	0	1.5	1.0	0.3	0.3	100	100
<i>Deschampsia flexuosa</i>	70		70	13	1	0	0	1.5	1.0	0.3	0.3	100	100
<i>Festuca arundinacea</i>	85		95	13	1	0	0	1.5	1.0	0.5	0.3	100	100
<i>Festuca ovina</i>	85		92	13	1	0	0	2.0	1.0	0.5	0.3	100	100
<i>Festuca pratensis</i>	85		97	13	1	0	0	1.5	1.0	0.5	0.3	100	100
<i>Festuca rubra trichophylla</i>	85		95	13	1	0	0	1,5	1,0	0,5	0,3	100	100
<i>Festuca trachyphylla</i>	85		92	13	1	0	0	1.5	1	0.5	0.3	100	100
<i>Festuca rubra commutata</i>	85		95	13	1	0	0	1,5	1,0	0,5	0,3	100	100
<i>Festuca rubra rubra</i>	85		92	13	1	0	0	1.5	1.0	0.5	0.3	100	100
<i>x Festulolium</i>	75		96	13	1	0	0	1.5	1.0	0.5	0.3	200	100
<i>Holcus lanatus</i>	80		90	13	1	0	0	2.0	1.0	0,5	0,3	100	100
<i>Lolium multiflorum</i>	85		97	13	1	0	0	1.5	1.0	0.5	0.3	200	100
<i>Lolium perenne</i>	85		97	13	1	0	0	1.5	1.0	0.5	0.3	200	100
<i>Lolium x boucheanum</i>	85		97	13	1	0	0	1.5	1.0	0.5	0.3	200	100
<i>Koeleria macrantha</i>	70		75	13	0	0	0	1.5	1.0	0.5	0.3	100	50
<i>Phalaris aquatica</i>	75		96	13	1	0	0	1.5	1.0	0.3	0.3	100	100
<i>Phalaris arundinacea</i>	70		90	13	1	0	0	1.5	1.0	0.3	0.3	100	100
<i>Phleum bertolonii</i>	85		98	13	0	0	0	1.5	1.0	0.3	0.3	50	50
<i>Phleum pratense</i>	85		98	13	0	0	0	1.5	1.0	0.3	0.3	50	50
<i>Panicum miliaceum</i>	80		95	13	1	0	0	1.5	1	0.3	0.3	150	150
<i>Poa alpina</i>	80		90	13	0	0	0	1.5	1.0	0.3	0.3	50	50

species	minimum germination in % 1*)	maximum quantity of hard seeds in % 2*)	technical minimum purity in percent	maximum moisture content in percent	maximum content of seeds of other species per sample after VESKOF			maximum content of seeds of other species in weight percent 3*)				minimum weight for a sample to be drawn for a lot (in grams)	minimum sample size for determining the foreign seeds (in grams) after VESKOF
					<i>Rumex spp.</i> 5*)	<i>Cuscuta spp.</i>	<i>Avena fatua</i> 4*)	total	a single species	<i>Agropyron repens</i>	<i>Alopecurus myosoides</i>		
<i>Poa annua</i>	80		90	13	0	0	0	2.0	1.0	0.3	0.3	50	50
<i>Poa compressa</i>	80		90	13	0	0	0	2.0	1.0	0.3	0.3	50	50
<i>Poa nemoralis</i>	85		90	13	0	0	0	2.0	1.0	0.3	0.3	50	50
<i>Poa palustris</i>	75		85	13	0	0	0	2.0	1.0	0.3	0.3	50	50
<i>Poa pratensis</i>	80		90	13	0	0	0	2.0	1.0	0.3	0.3	50	50
<i>Poa supina</i>	80		90	13	0	0	0	2.0	1.0	0.3	0.3	50	50
<i>Poa trivialis</i>	85		90	13	0	0	0	2.0	1.0	0.3	0.3	50	50
<i>Sorghum sudanese</i>	85		98	13	0	0	0	1.5	1	0.3	0.3	250	250
<i>Trisetum flavescens</i>	75		75	13	1	0	0	3.0	1.0	0.3	0.3	100	100
<b>Leguminosae / Kleearten</b>													
<i>Anthyllis vulneraria</i>	80	30	85	11	2	0	0	2.0	1.0		0.3	200	200
<i>Hedysarum coronarium</i>	75	30	95	11	2	0	0	2.5	1.0		0.3	400	200
<i>Lotus corniculatus</i>	75	40	95	11	2	0	0	1.8	1.0		0.3	200	200
<i>Lotus uliginosus</i>	75	40	95	11	2	0	0	1.8	1.0		0.3	200	200
<i>Lupinus albus</i>	80	20	98	11	10	0	0	0.5	0.3		0.3	1000	1000
<i>Lupinus angustifolius</i>	80	20	98	11	10	0	0	0.5	0.3		0.3	1000	1000
<i>Lupinus luteus</i>	80	20	98	11	10	0	0	0.5	0.3		0.3	1000	1000
<i>Medicago lupulina</i>	80	20	98	11	2	0	0	1.5	1.0		0.3	300	200
<i>Medicago sativa</i>	82	40	97	11	2	0	0	1.5	1.0		0.3	300	200
<i>Medicago x varia</i>	80	40	97	11	2	0	0	1.5	1.0		0.3	300	200
<i>Melilotus alba</i>	80	40	98	11	2	0	0	1.5	1.0		0.3	200	200
<i>Melilotus officinalis</i>	80	40	98	11	2	0	0	1.5	1.0		0.3	200	200
<i>Onobrychis vicifolia</i>	75	20	98	11	4	0	0	2.5	1.0		0.3	400	400
<i>Pisum sativum</i>	80		98	15	10	0	0	0.5	0.3		0.3	1000	1000
<i>Trifolium alexandrinum</i>	85	20	98	11	2	0	0	1.5	1.0		0.3	400	200
<i>Trifolium hybridum</i>	85	20	98	11	2	0	0	1.5	1.0		0.3	200	200
<i>Trifolium incarnatum</i>	80	20	98	11	2	0	0	1.5	1.0		0.3	500	200
<i>Trifolium pratense</i>	85	20	98	11	2	0	0	1.5	1.0		0.3	300	200
<i>Trifolium repens</i>	85	40	98	11	1	0	0	1.5	1.0		0.3	200	100
<i>Trifolium resupinatum</i>	90	20	98	11	2	0	0	1.5	1.0		0.3	200	200
<i>Trifolium subterraneum</i>	85	20	98	11	2	0	0	1.5	1.0		0.3	250	250
<i>Trigonella foenum-graecum</i>	80		95	11	4	0	0	1.0	0.5		0.3	500	450
<i>Vicia faba</i>	80	5	98	15	10	0	0	0.5	0.3		0.3	1000	1000
<i>Vicia pannonica</i>	85	20	98	15	10	0	0	1.0	0.5		0.3	1000	1000
<i>Vicia sativa</i>	85	20	98	15	10	0	0	1.0	0.5		0.3	1000	1000
<i>Vicia villosa</i>	85	20	98	15	10	0	0	1.0	0.5		0,3	1000	1000

- 1) All fresh and healthy seeds who didn't germinated after pretreatment, are counted as germinated.
- 2) Hard-shelled seeds are counted up to the maximum percentage as viable seeds.
- 3) The presence of damaging organisms which reduce the seed value(eg sclerotia of *Claviceps spp.*), is kept to a minimum.

species	minimum germination in % 1*)	maximum quantity of hard seeds in % 2*)	technical minimum purity in percent	maximum moisture content in percent	maximum content of seeds of other species per sample after VESKOF			maximum content of seeds of other species in weight percent 3*)			minimum weight for a sample to be drawn for a lot (in grams)	minimum sample size for determining the foreign seeds (in grams) after VESKOF	
					<i>Rumex spp.</i> 5*)	<i>Cuscuta spp.</i>	<i>Avena fatua</i> 4*)	total	a single species	<i>Agropyron repens</i>	<i>Alopecurus myosoides</i>		

- 4) *Avena ludoviciana* and *Avena sterilis* had also to be considered.
- 5) All *Rumex spp.* except *Rumex acetosella* and *Rumex maritimus* had to be considered.

**Oil and fiber crops, fodder beet and other species**

species and category	minimum germination (in % of pure seeds)	maximum moisture content (in % )	technical purity (in % of weight)		maximum content of seeds of other species per sample (total number for each column)								maximum content of seeds of other species in weight percent				minimum sample size (in grams)	minimum sample size (in grams) for the numerical determination of foreign seeds after VESKOF	
			technical purity	maximum content of seeds of other species	total	Avena fatua, Avena ludoviciana, Avena sterilis	Cuscuta spp.	Raphanus raphanistrum	Rumex spp. ausser Rumex acetosella per sample after VESKOF	Alopecurus myosuroides	Lolium remotum	Abutilon theophrasti	total	a single species	Raphanus raphanistrum	Sinapis arvensis			
<i>Brassica</i> spp: - Zertifiziertes Saatgut	85	11	98	0,3		0	0	10	1									200	100
<i>Camelina sativa</i>	85	11	98		15	0	0		1	4	2							100	50
Winterrübsen / Chinakohlrübsen ( <i>Brassica rapa</i> L. <i>silvestris</i> )	85	11	98			0	0		1					1.0	0.5	0.3	0.3	200	100
<i>Cannabis sativa</i>	75	10	98		30	0	0		6									600	600
<i>Helianthus annuus</i>	85	10	98		5	0	0		10									1000	1000
<b>Linum usitatissimum</b>																			
- Faserlein	92	11	99		15	0	0		1	4	2							300	150
- Öllein	85	11	99		15	0	0		1	4	2							300	150
<i>Sinapis alba</i> : - Zertifiziertes Saatgut	85	11	98	0,3		0	0	10	2				2					400	200
<i>Glycine max.</i>	80	14	98		5	0	0		10									1000	1000
<i>Brassica oleracea</i> subv. <i>acephala</i>	80	11	98			0	0		1					1.0	0,5	0,3	0,3	200	100

species	minimum germination in percent	technical minimum purity in %	maximum moisture content in %	maximum content of seeds of other species per sample (total number for each column) after VESKOF				maximum content of seeds of other species per sample					minimum weight for a sample to be drawn for a lot (in grams)	minimum sample size (in grams) for determining of foreign seeds after VESKOF
				Rumex spp. <sup>5)</sup>	Cuscuta spp.	Avena fatua <sup>4)</sup>	Abutilon theophrasti	total	a single species	Raphanus raphanistrum	Sinapis arvensis	Melilotus spp.		
<b>Other species</b>	1 <sup>*)</sup>													
<i>Phacelia tanacetifolia</i>	80	98	11	1	0	0		1.0	0,5				300	100
<i>Avena Strigosa</i>	85	98	13	1	0	0		1.5	1				500	100
<i>Raphanus sativus var. oleiformis</i>	80	98	11	3	0	0	3	1.0	0,5	0,3	0,3		300	300
<i>Achillea millefolium</i>	85	97	13	0	0	0							5	5
<i>Fagopyron esculentum</i>	70	90	11	6	0	0							600	600
<i>Beta vulgaris</i>	73	97	15	5	0	0		0,3					500	500
<i>Guizotia abyssinica</i>	85	98	11	1	0	0		1	0.5				200	100
<i>Sanguisorba muricata</i>	80	90	11	2	0	0		1.5	1.0			0.3	200	200