

WAC 16-302-385 Grass seed standards for certification. The seed standards for grass shall be as follows:

SEED STANDARDS

CROP AND TYPE OF REPRODUCTION AS PER WAC 16-302-330	MINIMUM % GERM (d)(n)		MINIMUM % PURE		MAXIMUM % INERT		MAXIMUM % WEEDS (b)		MAXIMUM % OTHER CROPS		MAXIMUM SEEDS OF OTHER CROP GRASS SPECIES		
	FNDT. REG.	CERT.	FNDT. REG.	CERT.	FNDT. REG.	CERT.	FNDT. REG.	CERT.	FNDT. REG. (i)	CERT. (a)	FNDT. SEEDS/lb.	REG. SEEDS/lb.	CERT. %
A Apomictic C Cross Pollinated S Highly Self Fertile													
BLUEGRASS													
Big (A)	70	70	90	90	10	10	0.05	0.30	0.10	0.50	45/lb.	454/lb.	0.25
Canby (A)	70	70	90	90	10	10	0.05	0.30	0.10	0.50	45/lb.	454/lb.	0.25
Kentucky (A)	80	80	97	97	3	3	0.05	0.30	0.10	0.50	45/lb.	454/lb.	0.25
Canada & Upland (A)	80	80	96	92	4	8	0.05	0.30	0.10	0.50	45/lb.	907/lb.	0.25
Rough (A)	75	75	95	95	5	5	0.30	0.30	0.10	0.50	45/lb.	454/lb.	0.25
BROMEGRASS													
Smooth & Meadow (C)	80	85	95	95	5	5	0.05	0.30 (c)	0.10	0.50	9/lb.	91/lb.	0.25
California, Mountain & Sweet (C)	85	85	95	95	5	5	0.30	0.30 (c)	0.10	1.0	9/lb.	91/lb.	0.25
DEERTONGUE (C)	50	50	97	95	3	5	0.50	0.50 (c)	1.0	1.0	1%	-	-
FESCUE													
Tall & Meadow (C)	80	85	95	97	5	3	0.03	0.30 (c)	0.10	0.50	18/lb.	91/lb.	0.25
Blue, Hard & Sheep (m)													
Turf Type (o) (C)	80	85	95	97	5	3	0.03	0.30 (c)	0.10	0.50	9/lb.	45/lb.	0.25
Reclamation/Range Type (o)	80	85	95	92	5	8	0.03	0.30 (c)	0.10	0.50	9/lb.	45/lb.	0.25
Chewings Red, Idaho and other Fescue (C)	80	90	95	97	5	3	0.03	0.30 (c)	0.10	0.50	9/lb.	45/lb.	0.25
ORCHARDGRASS (C)	80	85	92	92	8	8	0.03	0.30 (c)	0.10	0.50	27/lb.	91/lb.	0.25
		80 for penlate & latar											
RYEGRASS													
Pennfine (C)	85	90 (l)	96 (k)	97 (k)	4	3	0.10	0.30 (c)	0.10	0.50	9/lb.	45/lb.	0.25
	80	85	96 (k)	97 (k)	4	3	0.10	0.30 (c)	0.10	0.50	9/lb.	45/lb.	0.25
TIMOTHY	80	85	97	97	3	3	0.10	0.30	0.10	0.50	9/lb.	45/lb.	0.25
WHEATGRASS													
Beardless (C)	80	85	90	90	10	10	0.10	0.30 (c)	0.10 (e)	0.50 (e)	9/lb.	45/lb.	25
Bluebunch & Snake River (C)	80	85	90	90	10	10	0.10	0.30 (c)	0.10 (e)	0.50 (e)	9/lb.	45/lb.	25
Intermediate, Tall Pubescent (C)	80	85	95	95	5	5	0.10	0.30 (c)	0.10 (e)	0.50 (e)	9/lb.	45/lb.	0.25
Western, R/S, Streambank, Thickspike (p) (C)	80	85	90	90	10	10	0.10	0.30 (c)	0.10 (e)	0.50 (e)(p)	9/lb.	45/lb.	0.25
Slender Crested & Siberian (S)	80	85	90	95	10	5	0.10	0.30 (c)	0.10 (e)	0.50 (e)	9/lb.	45/lb.	0.25
	80	85	90	95	10	5	0.10	0.30 (c)	0.10 (e)	0.50 (e)	9/lb.	45/lb.	0.25
INDIAN RICEGRASS (S)	80 (j)	80 (j)	95	90	5	10	0.30	0.50	0.50	1.0	9/lb.	45/lb.	0.25
PUCINELLIA distans Alkaligrass (C)	80	80	90	95	5	5	0.30	0.50	0.50	1.0	45/lb.	454/lb.	0.25
WILD RYE (C)	80	80	90	90	10	10	0.10	0.30 (c)	0.10	0.50	9/lb.	45/lb.	0.25
BENTGRASS (C)	85	85	98	98	2	2	0.30	0.40 (f)(g)	0.20	0.60 (h)	-	-	-
REDTOP (C)	80	80	92	92	8	8	0.30	0.50 (f)	0.50	0.20	-	-	-
Ann. CANARYGRASS (C)	85	85	99	99	1	1	0.10	0.30	1/lb.	3/lb.	-	-	-
HAIRGRASS Slender Tufted (C)	75	70	92	90	8	10	0.30	0.60	0.10	0.50	-	-	-
BERMUDAGRASS (C)	-	80	-	97	-	3	-	0.20	-	0.25	-	-	-
GREEN NEEDLEGRASS (C)	80	80	80	80	20	20	0.10	0.30	0.10	0.50	-	-	-
SWITCHGRASS (C)	60	60	90	90	10	10	0.50	1.50	0.10	0.25	-	-	-

The following (a) - (p) are notes to the above table.

- (a) Not to exceed 0.25% other grass species for blue tag seed.
- (b) Grass seed must not contain more than 45/lb. for registered seed 91/lb. for certified seed, singly or collectively, of objectionable weed seeds. (See (f) of this subsection for certified bentgrass and redtop exemption.) Grass seed shall be free of the seed of prohibited noxious weeds.
- (c) A tolerance of 0.50% may be allowed for samples containing weedy *Bromus* spp. provided the total of all other weed seeds does not exceed 0.30%.

- (d) A standard tetrazolium (two hundred seed) test may be used in lieu of germination test. NOTE: State and federal seed laws require seed be labeled on a germination test.
- (e) A tolerance of 0.80% may be allowed in registered and certified wheatgrass containing small grain seed provided the total of all other crop seed does not exceed 0.10% for registered class and 0.50% for certified class.
- (f) Certified seed must not contain over 907 seeds per pound, singly or collectively, of the following weeds: *Plantago* spp., big mouse-ear chickweed, yarrow, spotted cat's ear, and dandelion.
- (g) A maximum of 0.50% weed seed may be allowed in certified bentgrass containing silver hairgrass provided the total of all other weed seed does not exceed 0.40%.
- (h) 1.50% other fine bentgrasses and 0.50% redtop may be allowed in certified bentgrass containing a minimum of 98% total bentgrass.
- (i) A crop exam is required for all registered and foundation class grass seeds.
- (j) Or 70% by Tz test.
- (k) Maximum other ryegrass allowed as determined by fluorescence test: Foundation 0.10%, registered 1%, certified 2% for annual and 3% for perennial containing a minimum of 97% total ryegrass. Acceptable fluorescence levels for specific varieties available upon request.
- (l) 85% minimum germination allowed on ryegrass varieties as designated by the breeder or variety owner. See list maintained by the seed program.
- (m) An ammonia test is required on hard, Idaho, blue and sheep fescue to determine presence of other *Festuca* sp. Other fine-leaved fescue found in the ammonia test will be included with other crop not other grass species.
- (n) Total viability as allowed in WAC 16-302-170 can be substituted for germination percentage.
- (o) Turf type fescues 97% pure seed. Range/reclamation types 92% pure seed. Varietal designation of turf or range/reclamation types is to be made by the breeder or variety owner. If no designation is made, the variety will be considered a turf type.
- (p) 10% slender wheatgrass is allowed in the certified class of Critana and 5% *Elymus* species allowed in the certified class of Schwendimar, provided that the total of all other grass species does not exceed 0.25% and total other crop, including all other grass species does not exceed 0.50%.

[Statutory Authority: RCW 15.49.005, 15.49.081, 15.49.310, 15.49.370(3), and chapter 34.05 RCW. WSR 14-20-050, § 16-302-385, filed 9/25/14, effective 10/26/14. Statutory Authority: RCW 15.49.301, 15.49.370(4), and chapter 34.05 RCW. WSR 11-06-023, § 16-302-385, filed 2/24/11, effective 3/27/11. Statutory Authority: Chapters 15.49 and 34.05 RCW. WSR 10-04-029, § 16-302-385, filed 1/26/10, effective 2/26/10. Statutory Authority: RCW 15.49.310 and chapter 34.05 RCW. WSR 06-15-139, § 16-302-385, filed 7/19/06, effective 8/19/06. Statutory Authority: RCW 15.49.310, 15.49.370(3) and chapter 34.05 RCW. WSR 04-08-044, § 16-302-385, filed 3/31/04, effective 5/1/04. Statutory Authority: Chapters 15.49 and 34.05 RCW. WSR 03-18-072, § 16-302-385, filed 8/29/03, effective 9/29/03; WSR 02-12-060, § 16-302-385, filed 5/30/02, effective 6/30/02. Statutory Authority: RCW 15.49.005, 15.49.081, 15.49.310, 15.49.370(3) and chapter 17.24 RCW. WSR 00-24-077, § 16-302-385, filed 12/4/00, effective 1/4/01.]