

Lentil grades



We receive number 1 grade lentils, and offer non-standard grades for deliveries outside of the receival standards for number 1 grade.

Our **A grade** is available for loads just outside of receival standards for number 1 grade. It has a fee of \$5 per tonne with no tonnage deductions. We receive lentil deliveries into our A grade segregation throughout harvest provided it continues to meet outturn requirements.

Our **B grade** is available for Nipper type and Hallmark lentils, with a fee of \$10 per tonne. Tonnage deductions for B grade lentils are applied on a sliding scale (outlined below), depending on the defect or foreign seed contaminants found. Only the highest deduction will apply to the load.

Tolerances

Viterra's sample size for classification of lentils is 100 grams. This is smaller than the industry standard of 200 grams to help improve turnaround times for growers. Our tolerance for foreign seeds and other contaminants reflect this reduced sample size and must be doubled to make a direct comparison with industry standards. Tolerances measured in percentage by weight can be directly compared.

Foreign seed and snail tolerances tonnage deductions

CODE #	1 GRADE MAX	A GRADE MAX	B GRADE (NIPTB AND HALB) SEEDS COUNTED AND % TONNAGE DEDUCTION	
S1	2	2	3 – 6 = 2%	7 – 10 = 3%
S2	NIL TOLERANCE			
3A	1	1	2 – 3 = 2%	4 – 5 = 4%
3B	1	2	3 = 2%	4 = 3%
3C	2	2	3 – 6 = 2%	7 – 10 = 3%
S4	5	5	6 – 15 = 2%	16 – 25 = 3%
S5	10	10	11 – 15 = 2%	16 – 20 = 3%
S6*	3	5	6 – 7 = 1%	8 – 10 = 2%
7A	5	7	8 = 1%	9 – 10 = 3%
7B	5	7	8 – 10 = 1%	11 – 15 = 3%
FG (7B cereals)	1	2	3 = 2%	
7C	1	1	1 = 0%	
S8	50	50	50 = 0%	
Snails	1	2	3 = 1%	4 – 6 = 2%

*Please refer to our [receival standards](#) for the foreign seed contaminants included in each category
 *Wild radish (pods) maximum count of 3 per 100 grams for all grades

Total defective grain (TDG) and tonnage deductions

	1 GRADE	A GRADE	B GRADE (NIPTB AND HALB)						
TDG MAX % BY WEIGHT	4%	4.5%	4.6 – 5%	5.1 – 6%	6.1 – 7%	7.1 – 8%	8.1 – 9%	9.1 – 10%	10.1 – 11%
% TONNAGE DEDUCTION	0%	0%	0.5%	1.5%	2%	3%	4%	5%	6%

Loads with poor colour seed coat between 1 - 3% will be accepted into the B grade, tonnage losses will apply once the total defective limit is greater than 4.5%
 Loads that are up to 5% frost damaged, shrivelled and wrinkled will be accepted into the B grade if the 8% defective (DG) level is not exceeded.

Change to lentil grade names

From the 2023/24 harvest, we have changed the name of our non-standard lentil grades:

- **A grade**, previously Viterra (V) grade
- **B grade**, previously cleaning (C) grade

There is no change to the name of the number 1 grades.