

Moved by Hagedorn

Seconded by Brackett

IN THE SENATE  
SENATE AMENDMENT TO H.B. NO. 194

AMENDMENT TO SECTION 1

1 On page 2 of the printed bill, in line 4, delete "or pro-"; and in line 5,  
2 delete "cessed".  
3

AMENDMENT TO SECTION 2

4 On page 4, in line 15, following "posts" insert: ", wood chips".  
5

AMENDMENT TO SECTION 3

6 On page 6, in line 3, delete "unprocessed" and insert: "unprocessed".  
7

AMENDMENT TO SECTION 4

8 On page 9, in line 24, delete "unprocessed" and insert: "unprocessed".  
9

AMENDMENT TO SECTION 5

10 On page 10, in line 20, delete "unprocessed" and insert: "unprocessed".  
11

AMENDMENT TO THE BILL

12 On page 14, following line 42, insert:  
13

14 "SECTION 9. That Section 49-1001, Idaho Code, be, and the same is hereby  
15 amended to read as follows:

16 49-1001. ALLOWABLE GROSS LOADS. The gross load imposed on the high-  
17 way by any vehicle or combination of vehicles shall not exceed the limits in  
18 this section. The maximum single axle gross weight shall be twenty thousand  
19 (20,000) pounds, the maximum single wheel gross weight shall be ten thousand  
20 (10,000) pounds and the maximum gross vehicle or combination weight shall be  
21 one hundred five thousand five hundred (105,500) pounds, provided that maxi-  
22 mum gross vehicle or combination weight on United States federal interstate  
23 and defense highways of this state shall not exceed eighty thousand (80,000)  
24 pounds, except as permitted under the provisions of section 49-1004, Idaho  
25 Code.

26 (1) The total gross weight imposed on the highway by any group of con-  
27 secutive axles shall be determined by the following formula:

28 
$$W=500((LN/N-1)+12N+36)$$

29 Where W is the maximum weight in pounds (to the nearest 500 pounds) car-  
30 ried on any group of two (2) or more consecutive axles. L is the distance in  
31 feet between the extremes of any group of two (2) or more consecutive axles,  
32 and N is the number of axles under consideration.

33 The formula is modified as illustrated in the following table:

1	2	Maximum load in pounds carried on any group of 2											
3	4	or more consecutive axles											
5	6	7	8	9	10	11	12	13	14	15	16	17	
Distance in	feet between	2 axles	3 axles	4 axles	5 axles	6 axles	7 axles	8 axles	9 axles	10 axles	11 axles	12 axles	13 axles
4	34,000												
5	34,000												
6	34,000												
7	34,000												
8	34,000												
9	38,000	42,000											
10	39,000	42,500											
11	40,000	43,500											
12		44,000											
13		45,000	50,000										
14		45,500	50,500										
15		46,500	51,500										
16		47,000	52,000										
17		48,000	52,500	58,000									
18		48,500	53,500	58,500									
19		49,500	54,000	59,000									
20		50,000	54,500	60,000									
21		51,000	55,500	60,500	66,000								
22		51,500	56,000	61,000	66,500								
23		52,500	56,500	61,500	67,000								
24		53,000	57,500	62,500	68,000								
25		54,000	58,000	63,000	68,500	74,000							
26		54,500	58,500	63,500	69,000	74,500							

1	Distance in	Maximum load in pounds carried on any group of 2											
2	feet between	or more consecutive axles											
3	the extremes												
4	of any group												
5	of 2 or more												
6	consecutive												
7	axles	2 axles	3 axles	4 axles	5 axles	6 axles	7 axles	8 axles	9 axles	10 axles	11 axles	12 axles	13 axles
8	26		55,500	59,500	64,000	69,500	75,000						
9	27		56,000	60,000	65,000	70,000	75,500						
10	28		57,000	60,500	65,500	71,000	76,500	82,000					
11	29		57,500	61,500	66,000	71,500	77,000	82,500					
12	30		58,500	62,000	66,500	72,000	77,500	83,000					
13	31		59,000	62,500	67,500	72,500	78,000	83,500					
14	32		60,000	63,500	68,000	73,000	78,500	84,500	90,000				
15	33			64,000	68,500	74,000	79,000	85,000	90,500				
16	34			64,500	69,000	74,500	80,000	85,500	91,000				
17	35			65,500	70,000	75,000	80,500	86,000	91,500				
18	36			66,000	70,500	75,500	81,000	86,500	92,000	98,000			
19	37			66,500	71,000	76,000	81,500	87,000	93,000	98,500			
20	38			67,500	71,500	77,000	82,000	87,500	93,500	99,000			
21	39			68,000	72,500	77,500	82,500	88,500	94,000	99,500			
22	40			68,500	73,000	78,000	83,500	89,000	94,500	100,000	106,000		
23	41			69,500	73,500	78,500	84,000	89,500	95,000	100,500	106,500		
24	42			70,000	74,000	79,000	84,500	90,000	95,500	101,000	107,000		
25	43			70,500	75,000	80,000	85,000	90,500	96,000	102,000	107,500		
26	44			71,500	75,500	80,500	85,500	91,000	96,500	102,500	108,000	114,000	
27	45			72,000	76,000	81,000	86,000	91,500	97,500	103,000	108,500	114,500	
28	46			72,500	76,500	81,500	87,000	92,500	98,000	103,500	109,000	115,000	
29	47			73,500	77,500	82,000	87,500	93,000	98,500	104,000	110,000	115,500	
30	48			74,000	78,000	83,000	88,000	93,500	99,000	104,500	110,500	116,000	122,000

1	Distance in	Maximum load in pounds carried on any group of 2											
2	feet between	or more consecutive axles											
3	the extremes												
4	of any group												
5	of 2 or more												
6	consecutive												
7	axles	2 axles	3 axles	4 axles	5 axles	6 axles	7 axles	8 axles	9 axles	10 axles	11 axles	12 axles	13 axles
8	49			74,500	78,500	83,500	88,500	94,000	99,500	105,000	111,000	116,500	122,500
9	50			75,500	79,000	84,000	89,000	94,500	100,000	105,500	111,500	117,000	123,000
10	51			76,000	80,000	84,500	89,500	95,000	100,500	106,000	112,000	118,000	123,500
11	52			76,500	80,500	85,000	90,500	95,500	101,000	107,000	112,500	118,500	124,000
12	53			77,500	81,000	86,000	91,000	96,500	102,000	107,500	113,000	119,000	124,500
13	54			78,000	81,500	86,500	91,500	97,000	102,500	108,000	113,500	119,500	125,000
14	55			78,500	82,500	87,000	92,000	97,500	103,000	108,500	114,000	120,000	125,500
15	56			79,500	83,000	87,500	92,500	98,000	103,500	109,000	115,000	120,500	126,000
16	57			80,000	83,500	88,000	93,000	98,500	104,000	109,500	115,500	121,000	127,000
17	58				84,000	89,000	94,000	99,000	104,500	110,000	116,000	121,500	127,500
18	59				85,000	89,500	94,500	99,500	105,000	110,500	116,500	122,000	128,000
19	60				85,500	90,000	95,000	100,500	105,500	111,000	117,000	122,500	128,500
20	61				86,000	90,500	95,500	101,000	106,000	112,000	117,500	123,000	129,000
21	62				87,000	91,000	96,000	101,500	107,000	112,500	118,000	124,000	
22	63				87,500	92,000	96,500	102,000	107,500	113,000	118,500	124,500	
23	64				88,000	92,500	97,500	102,500	108,000	113,500	119,000	125,000	
24	65				88,500	93,000	98,000	103,000	108,500	114,000	119,500	125,500	
25	66				89,500	93,500	98,500	103,500	109,000	114,500	120,000	126,000	
26	67				90,000	94,000	99,000	104,500	109,500	115,000	121,000	126,500	
27	68				90,500	95,000	99,500	105,000	110,000	115,500	121,500	127,000	
28	69				91,000	95,500	100,000	105,500	111,000	116,000	122,000	127,500	
29	70				92,000	96,000	101,000	106,000	111,500	117,000	122,500	128,000	
30	71				92,500	96,500	101,500	106,500	112,000	117,500	123,000	128,500	

1	Distance in	Maximum load in pounds carried on any group of 2											
2	feet between	or more consecutive axles											
3	the extremes												
4	of any group												
5	of 2 or more												
6	consecutive												
7	axles	2 axles	3 axles	4 axles	5 axles	6 axles	7 axles	8 axles	9 axles	10 axles	11 axles	12 axles	13 axles
8	72				93,000	97,000	102,000	107,000	112,500	118,000	123,500	129,000	
9	73				93,500	98,000	102,500	107,500	113,000	118,500	124,000		
10	74				94,500	98,500	103,000	108,000	113,500	119,000	124,500		
11	75				95,000	99,000	103,500	109,000	114,000	119,500	125,000		
12	76				95,500	99,500	104,500	109,500	114,500	120,000	126,000		
13	77				96,000	100,000	105,000	110,000	115,000	120,500	126,500		
14	78				97,000	101,000	105,500	110,500	116,000	121,000	127,000		
15	79				97,500	101,500	106,000	111,000	116,500	122,000	127,500		
16	80				98,000	102,000	106,500	111,500	117,000	122,500	128,000		
17	81				98,500	102,500	107,000	112,000	117,500	123,000	128,500		
18	82				99,000	103,000	108,000	113,000	118,000	123,500	129,000		
19	83				100,000	104,000	108,500	113,500	118,500	124,000			
20	84					104,500	109,000	114,000	119,000	124,500			
21	85					105,000	109,500	114,500	120,000	125,000			
22	86					105,500	110,000	115,000	120,500	125,500			
23	87					106,000	111,000	115,500	121,000	126,000			
24	88					107,000	111,500	116,000	121,500	127,000			
25	89					107,500	112,000	117,000	122,000	127,500			
26	90					108,000	112,500	117,500	122,500	128,000			
27	91					108,500	113,000	118,000	123,000	128,500			
28	92					109,000	113,500	118,500	123,500	129,000			
29	93					110,000	114,000	119,000	124,000				
30	94					110,500	115,000	119,500	125,000				

1	Distance in												
2	feet between												
3	the extremes												
4	of any group												
5	of 2 or more												
6	consecutive												
7	axles	2 axles	3 axles	4 axles	5 axles	6 axles	7 axles	8 axles	9 axles	10 axles	11 axles	12 axles	13 axles
8	95					111,000	115,500	120,000	125,500				
9	96					111,500	116,000	121,000	126,000				
10	97					112,000	116,500	121,500	126,500				
11	98					113,000	117,000	122,000	127,000				
12	99					113,500	118,000	122,500	127,500				
13	100					114,000	118,500	123,000	128,000				
14	101					114,500	119,000	123,500	129,000				

(a) A public highway agency may limit the application of the weights authorized in this section as to certain highways within its jurisdiction which it determines have limited structural capacity of pavements, bridges, or other appurtenances. In designating such highways, it may specify a minimum wheelbase for combinations to be operated thereon. It may also designate specific highways or portions on which operation of a combination of vehicles with seven (7) through thirteen (13) axles will be subject to specified lesser allowable gross weights.

(b) Notwithstanding the figures shown in the table in this subsection (1), two (2) consecutive sets of tandem axles may carry a gross load of thirty-four thousand (34,000) pounds each, providing the overall distance between the first and last axles of such consecutive sets of tandem axles is thirty-six (36) feet or more.

(c) Vehicles may operate with reducible loads at gross weights greater than one hundred five thousand five hundred (105,500) pounds but not exceeding one hundred twenty-nine thousand (129,000) pounds on noninterstate highways in accordance with the provisions of section 49-1004, Idaho Code, provided such vehicles are in compliance with the weight formula specified in this subsection (1) of this section, have registered and have paid the registration fees as specified in section 49-434, Idaho Code, and are in compliance with the length restrictions set forth in section 49-1010 (7), Idaho Code.

(2) The weight limitations set forth in the table in subsection (1) of this section shall not apply to any vehicle, or combination of vehicles when a greater allowed weight in pounds would be permitted such vehicles under the table provided in this subsection, except that with regard to transportation on the United States federal interstate and defense highways of this state, the following table of allowable weights shall apply only to vehicles engaged in the transportation of logs, pulp wood, stull, rough lumber, poles or piling; or to any such vehicle engaged in the transportation of ores, concentrates, sand and gravel and aggregates thereof, in bulk; or to any such vehicle engaged in the transportation of agricultural commodities, including livestock:

Distance in feet between the extremes of any group of 2 or more consecutive axles	Allowed Load in Pounds	
	Vehicles with Three or Four axles	Vehicles with Five or more axles
3 through 12	37,800	37,800
13	56,470	56,470
14	57,940	57,940
15	59,400	59,400
16	60,610	60,610
17	61,820	61,820
18	63,140	63,140
19	64,350	64,350
20	65,450	65,450

	Distance in feet between the extremes of any group of 2 or more consecutive axles	Allowed Load in Pounds	
		Vehicles with Three or Four axles	Vehicles with Five or more axles
1			
2			
3			
4			
5	21	66,000	66,330
6	22	66,000	67,250
7	23	66,000	67,880
8	24	66,000	68,510
9	25	66,000	69,150
10	26	66,000	69,770
11	27	66,000	70,400
12	28	66,000	70,950
13	29	66,000	71,500
14	30	66,000	72,050
15	31		72,600
16	32		73,150
17	33		73,700
18	34		74,250
19	35		74,800
20	36		75,350
21	37		75,900
22	38		76,450
23	39		77,000
24	40		77,550
25	41		78,100
26	42		78,650
27	43 and over		79,000

28 The weight allowances provided in this subsection do not apply if the total  
 29 gross weight of a vehicle or combination of vehicles is intended to exceed  
 30 seventy-nine thousand (79,000) pounds as declared by the operator. When the  
 31 provisions of this subsection are applicable to a vehicle or combination of  
 32 vehicles, it shall be a violation of the provisions of this subsection if  
 33 that vehicle or combination of vehicles exceeds the weights specified in  
 34 this table.

35 (3) In determining the gross weight of a vehicle or the gross weight of  
 36 any two (2) or more consecutive axles under subsection (1) or (2) or (9) of  
 37 this section, the total gross weight of the vehicle or combination of vehi-  
 38 cles or the gross weight of any two (2) or more consecutive axles shall be the  
 39 sum of the axle weights.

40 For the purposes of this chapter the gross weight of a vehicle or the  
 41 gross weight of any two (2) or more consecutive axles may be determined by  
 42 accumulatively adding the separate weights of individual axles and tandem  
 43 axles or groups of axles to determine gross weight. The results of any weigh-



1 ing at a temporary or permanent port of entry and the records relating to the  
2 calibration and accuracy of any scale at a temporary or permanent port of en-  
3 try shall be admissible in any proceeding in this state. In order to prove a  
4 violation of the provisions of this section the state must show that:

5 (a) The sum of the axle weights exceeds what is allowable under the pro-  
6 visions of subsection (1) or (2) or (9) of this section;

7 (b) The scale involved in the weighing was at the time of weighing cali-  
8 brated in conformity with and met the accuracy requirements of the stan-  
9 dards for the enforcement of traffic and highway laws as set forth in the  
10 latest edition of handbook 44 of the national institute of standards and  
11 technology;

12 (c) Weights of individual axles or axles within a commonly suspended  
13 group of axles supported by a mechanical system designed to distribute  
14 equal wheel loads to individual axles in the group were utilized only  
15 to determine gross weights of that group of axles, and that any further  
16 evaluation of gross weights of combinations of axles considered only  
17 the accumulated gross weight of each such commonly suspended group of  
18 axles.

19 (4) In applying the weight limitations imposed in this section, a vehi-  
20 cle or combination of vehicles must comply exclusively with the weight limi-  
21 tations in either subsection (1) or (2) or (9) of this section.

22 (5) In applying the weight limitations imposed in this section, the  
23 distance between axles shall be measured to the nearest even foot. When a  
24 fraction is exactly one-half (1/2) foot the next larger whole number shall  
25 be used.

26 (6) The limitations imposed in this section are in addition and suppl-  
27 emental to all other laws imposing limitations upon the size and weight of ve-  
28 hicles. Further, single axles within groups of axles are subject to the pro-  
29 visions and limitations of this chapter. Single axles within groups of axles  
30 may be weighed and evaluated separately.

31 (7) Notwithstanding the other provisions of this chapter, no vehicle,  
32 motor vehicle, trailer and/or semitrailer, or combination thereof, may be  
33 operated on the public highways of the state under loads which would result  
34 in the withholding of funds by operation of controlling federal law as pro-  
35 vided in the Federal Aid Highway Act of 1956, as amended.

36 (8) Except as provided herein, no vehicle or combination of vehicles  
37 may proceed past the place of weighing at temporary or permanent ports of  
38 entry or checking stations when: the weight of a single axle exceeds the  
39 maximum limitations set forth herein by two thousand (2,000) pounds or more;  
40 the weight of a combination of axles, or gross vehicle weight exceeds the  
41 maximum allowable weight as set forth herein by seven percent (7%) or more.  
42 Vehicles or combinations of vehicles which exceed the weight limitations set  
43 forth herein shall be required to be brought into compliance with applicable  
44 weight limitations contained within this subsection at the place of weighing  
45 prior to continuing, except those vehicles or combinations of vehicles which  
46 are transporting loads which, in the determination of the board or other  
47 proper authorities in charge of or having jurisdiction over a highway, are  
48 deemed unsafe or impractical to bring into compliance at the place of weigh-  
49 ing, and except those vehicles which do not exceed fifteen percent (15%) over  
50 maximum axle and axle group weights set forth in this section. Vehicles or

1 combinations of vehicles transporting loads in this latter category shall  
 2 obtain a travel authorization to the nearest place of safe unloading, load  
 3 adjustment or other means of legalization.

4 (a) Neither the state of Idaho or its employees, nor any authority and  
 5 its employees in charge of or having jurisdiction over a highway, shall  
 6 be held liable for personal injury or property damage resulting from the  
 7 requirements of section 49-1001(8), Idaho Code.

8 (b) The fee for a travel authorization as set forth above shall be fifty  
 9 dollars (\$50.00) and shall be on a form prescribed by the board or other  
 10 proper authorities, and shall not be construed as contributing to a re-  
 11 duction in the penalties prescribed in section 49-1013, Idaho Code.

12 (c) The board or other proper authorities in charge of or having juris-  
 13 diction over a highway shall adopt and enforce administrative rules as  
 14 may be necessary to carry out the provisions of this section.

15 (9) For vehicles on all highways except the United States federal in-  
 16 terstate and defense highways of this state, the following table shall ap-  
 17 ply:

Distance in feet between the extremes of any group of 2 or more consecutive axles	Allowed Load in Pounds	
	Vehicles with Three or Four axles	Vehicles with Five or more axles
3 through 12	37,800	37,800
13	56,470	56,470
14	57,940	57,940
15	59,400	59,400
16	60,610	60,610
17	61,820	61,820
18	63,140	63,140
19	64,350	64,350
20	65,450	65,450
21	66,000	66,330
22	66,000	67,250
23	66,000	67,880
24	66,000	68,510
25	66,000	69,150
26	66,000	69,770
27	66,000	70,400
28	66,000	70,950
29	66,000	71,500
30	66,000	72,050
31		72,600
32		73,150

Distance in feet between the extremes of any group of 2 or more consecutive axles	Allowed Load in Pounds	
	Vehicles with Three or Four axles	Vehicles with Five or more axles
33		73,700
34		74,250
35		74,800
36		75,350
37		75,900
38		76,450
39		77,000
40		77,550
41		78,100
42		78,650
43 and over		80,000

The weight allowances provided in this subsection do not apply if the total gross weight of a vehicle or combination of vehicles is intended to exceed eighty thousand (80,000) pounds as declared by the operator. When the provisions of this subsection are applicable to a vehicle or combination of vehicles, it shall be a violation of the provisions of this subsection if that vehicle or combination of vehicles exceeds the weights specified in this table.

~~(10) When owned by or under contract to or under authority of a city, county, or state agency, refuse/sanitation trucks transporting refuse may be operated on public highways in accordance with the weights allowed in subsection (9) of this section, except that such trucks equipped with single rear axles are allowed twenty-four thousand (24,000) pounds on that single rear axle when specifically authorized by the public highway agency governing the highways over which the refuse/sanitation truck is operating and provided the following conditions are met:~~

~~(a) The weight allowances provided for in this subsection shall not apply to the United States federal interstate and defense highways of the state; and~~

~~(b) The owner or operator has paid an annual operating fee for a permit, not to exceed fifty dollars (\$50.00) per refuse/sanitation truck to each public agency governing the public highways over which the refuse/sanitation truck operates. The permit shall be carried in the refuse/sanitation truck. The permit fee may be waived by a public agency for refuse/sanitation trucks operated over public highways under that agency's jurisdiction.~~

~~(11) Variable load suspension axles shall meet the following criteria in order to be included in the computation of gross vehicle or axle weight limits for vehicles under the provisions of this section:~~

~~(a) The deployment control switch for such axles may be located inside of the driver's compartment but the pressure regulator valve for the op-~~

