

442 **Table 7. Mean RFV indexes in 2016 and 2017**

Treatments	2016					2017				
	Cut 1	Cut 2	Cut 3	Cut 4	Average	Cut1	Cut 2	Cut 3	Cut 4	Average
N 0	109 ^{b*}	104 ^a	110 ^b	108 ^a	108 ^a	120 ^a	142 ^a	122 ^a	124 ^a	126 ^a
N 112	113 ^a	103 ^a	115 ^a	106 ^a	107 ^a	118 ^a	143 ^a	123 ^a	121 ^a	125 ^a
A	126 ^{ab}	107 ^{ab}	114 ^{ab}	113 ^{abc}	115 ^{ab}	125 ^{ab}	151 ^a	133 ^a	124 ^{bcd}	133 ^{ab}
LLA	129 ^a	115 ^a	125 ^a	123 ^a	123 ^a	129 ^a	148 ^a	139 ^a	146 ^a	140 ^a
RRA	125 ^{abc}	104 ^{ab}	111 ^{ab}	112 ^{abc}	113 ^{bc}	129 ^a	156 ^a	115 ^{ab}	121 ^{bcd}	130 ^{abcd}
SB	91 ^e	100 ^{ab}	N/A	89 ^d	93 ^f	106 ^{bc}	N/A	108 ^b	108 ^e	107 ^e
TF	99 ^{de}	96 ^b	N/A	89 ^d	95 ^{ef}	103 ^c	N/A	109 ^b	108 ^e	107 ^e
A+SB	110 ^{bcd}	102 ^{ab}	108 ^{ab}	108 ^{bc}	107 ^{bcd}	115 ^{abc}	139 ^a	117 ^{ab}	119 ^{cde}	122 ^{cd}
A+TF	112 ^{abcd}	94 ^b	112 ^{ab}	104 ^c	105 ^{cd}	122 ^{abc}	135 ^a	121 ^{ab}	119 ^{bcd}	124 ^{bcd}
LLA+SB	109 ^{dc}	105 ^{ab}	116 ^{ab}	110 ^{abc}	110 ^{bcd}	127 ^a	147 ^a	131 ^{ab}	132 ^{bc}	134 ^{ab}
LLA+TF	116 ^{abcd}	106 ^{ab}	118 ^{ab}	118 ^{ab}	114 ^{ab}	124 ^{ab}	147 ^a	128 ^{ab}	133 ^{ab}	133 ^{abc}
RRA+SB	108 ^{de}	103 ^{ab}	108 ^{ab}	104 ^c	106 ^{cd}	116 ^{abc}	136 ^a	123 ^{ab}	127 ^{bcd}	125 ^{bcd}
RRA+TF	112 ^{abcd}	101 ^{ab}	114 ^{ab}	113 ^{abc}	110 ^{bcd}	120 ^{abc}	145 ^a	129 ^{ab}	118 ^{cde}	128 ^{bcd}
A+SB+TF	103 ^{de}	101 ^{ab}	105 ^b	101 ^{dc}	102 ^{cd}	116 ^{abc}	135 ^a	118 ^{ab}	117 ^{de}	121 ^d
LLA+SB+TF	109 ^{dc}	108 ^{ab}	111 ^{ab}	112 ^{abc}	110 ^{bcd}	118 ^{abc}	139 ^a	125 ^{ab}	128 ^{bcd}	127 ^{bcd}
RRA+SB+TF	106 ^{de}	103 ^{ab}	107 ^{ab}	106 ^{bc}	105 ^{cd}	117 ^{abc}	135 ^a	119 ^{ab}	117 ^{de}	122 ^{cd}
<i>P</i> value										
N	0.003	0.689	0.033	0.0722	0.168	0.535	0.579	0.552	0.396	0.635
T	0.000	0.003	0.044	<.0001	<.0001	<.0001	0.021	0.000	<.0001	<.0001

443 A – Gunner conventional alfalfa, LLA – low-lignin Hi-Gest 360 LL alfalfa, RRA – Roundup Ready RR Tonica
 444 alfalfa, SB – smooth bromegrass, TF – tall fescue, A+SB – Gunner conventional alfalfa +smooth bromegrass,
 445 A+TF – Gunner conventional alfalfa + tall fescue, ALL+SB – low-lignin Hi-Gest 360 LL alfalfa + smooth
 446 bromegrass, ALL+TF – low-lignin Hi-Gest 360 LL alfalfa + tall fescue, RRA+SB – Roundup Feady RR Tonica
 447 alfalfa + smooth bromegrass, RRA+TF – Roundup Ready RR Tonica alfalfa + tall fescue, A+SB+TF – Gunner
 448 conventional alfalfa + smooth bromegrass + tall fescue, ALL+SB+TF – low-lignin Hi-Gest 360 LL alfalfa +
 449 smooth bromegrass + tall fescue, RRA+SB+TF – Roundup Ready RR Tonica alfalfa + smooth bromegrass + tall
 450 fescue. N0- control without fertilizer, N112 – nitrogen application 112 kg ha⁻¹, N – nitrogen fertilizer, T – treatment.
 451 *p* value at 0.05 level. RFV – relative feed value.
 452 *The LSMEANS with same letter are not significantly different at *P* value of 0.05 level.