

Nr.	Denumirea productiei	L	D	U.m	Cantitate a totala	fara TVA	fara TVA, lei	Bobeica Stoc	Bozieni Stoc	Buteni Stoc	Bujor Stoc
	Primării										
	<b>TOTAL</b>						<b>2 847 759,2</b>			<b>2 784,3</b>	
1	Gater ST cat. II	1-1.5	>35	m3	0	1850	0	0	0	0	0
2	Gater ST cat. II	1.6-2.9	>35	m3	0	2585	0	0	0	0	0
3	Gater ST cat. III	1-1.5	14-24	m3	81,4	1035	84249	28,1	0	50,3	2
4	Gater ST cat. III	1-1.5	25-34	m3	57,4	1090	62566	6	0	49,8	0,6
5	Gater ST cat. III	1-1.5	35-44	m3	1,1	1210	1331	0,4	0	0,7	0
6	Gater ST cat. III	1.6-2.9	14-24	m3	17,2	1400	24080	9,3	0	7,9	0
7	Gater ST cat. III	1.6-2.9	25-34	m3	120	1590	189000	96,7	0	23,3	0
8	Gater ST cat. III	1.6-2.9	>35	m3	15,7	1825	2852,5	13,7	0	2	0
9	Gater ST cat. III	3 6	14-24	m3	12,6	2000	25200	0	0	12,6	0
10	Gater ST cat. III	3 6	25-34	m3	45,6	2175	99180	0	0	42,3	0
11	Gater ST cat. III	3 6	>36	m3	3	2420	7260	0	0	2,5	0
12	Gater SC cat. III	1-2.9	14-24	m3	3,68	1005	3698,4	0	0	0	0
13	Gater SC cat. III	1-2.9	peste 25	m3	0	1225	0	0	0	0	0
15	Gater SC cat. III	3 6	14-24	m3	0	1290	0	0	0	0	0
16	Gater SC cat. III	3 6	peste25	m3	0	1510	0	0	0	0	0
18	Gater Glădiță cat. III	1-2.9	14-24	m3	0	1005	0	0	0	0	0
19	Gater Glădiță cat. III	1-2.9	peste 25	m3	0	1225	0	0	0	0	0
21	Gater Carpen cat. III	1.0-2.9	14-24	m3	0	830	0	0	0	0	0
20	Gater Glădiță cat. III	3 6	14-24	m3	0	1290	0	0	0	0	0
22	Gater Carpen cat. III	1.0-2.9	25-34	m3	0	900	0	0	0	0	0
23	Gater Carpen cat. III	3.0-6.0	14-24	m3	0	1035	0	0	0	0	0
24	Gater Carpen cat. III	3.0-6.0	25-34	m3	0	1100	0	0	0	0	0
27	Gater FR cat. II	3 6	25-34	m3	0	2395	0	0	0	0	0
28	Gater FR cat. II	1-1.5	14-24	m3	1	1050	1050	0	1	0	0
29	Gater FR cat. III	1-1.5	14-24	m3	28,34	720	20404,8	0	9,5	0	3,3
30	Gater FR cat. III	1-1.5	25-34	m3	7,1	925	6567,5	0	0	3,3	1,5
31	Gater FR cat. III	1-1.5	peste 35	m3	0	995	0	0	0	0	0
32	Gater FR cat. III	1.6-2.9	14-24	m3	0,7	1185	829,5	0	0	0,7	0
33	Gater FR cat. III	1.6-2.9	25-34	m3	2	1320	2640	0	0	2	0
34	Gater FR cat. III	1.6-2.9	>35	m3	0	1525	0	0	0	0	0
35	Gater FR cat. III	3 6	14-24	m3	1,1	1590	1749	0	0	1,1	0
36	Gater FR cat. III	3 6	25-34	m3	4,3	1770	7611	0	0	1,5	2,8
37	Gater FR cat. III	3 6	>36	m3	1,3	1960	2548	0	0	1,3	0
38	Gater Cireș cat. III	1-1.5	14-24	m3	0	760	0	0	0	0	0
39	Gater Cireș cat. III	1-1.5	25-34	m3	0	900	0	0	0	0	0
40	Gater Cireș cat. III	1-1.5	peste 35	m3	0	1035	0	0	0	0	0
41	Gater Cireș cat. III	1.6-2.9	14-24	m3	0	1305	0	0	0	0	0
42	Gater Cireș cat. III	1.6-2.9	25-34	m3	0	1510	0	0	0	0	0
43	Gater Cireș cat. III	1.6-2.9	peste 35	m3	0	1730	0	0	0	0	0
44	Gater Cireș cat. III	3 6	14-24	m3	0	1770	0	0	0	0	0
45	Gater Cireș cat. III	3 6	25-34	m3	0	2025	0	0	0	0	0
46	Gater Cireș cat. III	3 6	peste 35	m3	0	2150	0	0	0	0	0
47	Gater Artar cat. III	1.0-2.9	14-24	m3	0	830	0	0	0	0	0
48	Gater Artar cat. III	1.0-2.9	25-34	m3	0	900	0	0	0	0	0
49	Gater Mesteacăn cat. III	1.0-2.9	14-24	m3	0	830	0	0	0	0	0
50	Gater Ulm cat. III	3 6	14-24	m3	0	1645	0	0	0	0	0
51	Gater Ulm cat. III	3 6	25-34	m3	0	1795	0	0	0	0	0
52	Gater Ulm cat. III	3 6	peste 35	m3	0	1930	0	0	0	0	0
53	Gater Nuc cat. III	1-1.5	14-24	m3	0	760	0	0	0	0	0
54	Gater Nuc cat. III	1.6-2.9	14-24	m3	0	1305	0	0	0	0	0
56	Gater Salcie cat. III	2 6	14-24	m3	0	845	0	0	0	0	0
57	Gater Salcie cat. III	2 6	peste 25	m3	0	965	0	0	0	0	0
58	Gater Tei cat. III	2 6	14-24	m3	1	1280	1280	0	0	0	0
59	Gater Tei cat. III	2 6	25-34	m3	0	1790	0	0	0	0	0
60	Gater Tei cat. III	2 6	peste 35	m3	0	2070	0	0	0	0	0
61	Gater Plop cat. III	2 6	14-24	m3	0	845	0	0	0	0	0
62	Gater Plop cat. III	2 6	peste 25	m3	0	965	0	0	0	0	0
63	Gater Tei cat. I	2 6	25-34	m3	0	3060	0	0	0	0	0
64	Gater Tei cat. II	2 6	14-24	m3	0	2110	0	0	0	0	0
65	Gater Pin cat. III	3-6,5	14-24	m3	0	925	0	0	0	0	0
66	Gater Pin cat. III	3-6,5	>25	m3	0	1250	0	0	0	0	0
67	Lemn de construcții ST	2-6,5	12-24	m3	0	1755	0	0	0	0	0
68	Lemn de construcții SC	2-6,5	12-24	m3	0	1525	0	0	0	0	0
69	Lemn de construcții FR	2-6,5	12-24	m3	0	1605	0	0	0	0	0
70	Lemn construcție Tei	2-6,5	12-24	m3	0	1605	0	0	0	0	0
71	Busteni de ambalaj Pl.c.II	0,6-2,1	peste 12	m3	2,6	800	2080	0	0	0	2,6
72	Busteni de ambalaj Pl.c.III	0,6-2,1	peste 12	m3	0	770	0	0	0	0	0
73	Busteni de ambalaj Tei.c.II	0,6-2,9	peste 12	m3	24,5	910	22295	0	0	23	0
74	Busteni de ambalaj Tei.c.III	0,6-2,9	peste 12	m3	2,1	800	1680	0	0	0	2,1
76	Manele SC c. II	2-6,5	8-11	m3	0	1360	0	0	0	0	0
77	Manele Tei c. II	2-6,5	8-11	m3	0	885	0	0	0	0	0
75	Manele ST c. II	2-6,5	8-11	m3	0	1440	0	0	0	0	0
78	Șpaleră SC c. III	1.0-2.0	10	m3	0	790	0	0	0	0	0
79	Șpaleră SC c. III	2.3-2.5	8-13	m3	0	925	0	0	0	0	0
80	Lemn de foc s/it			m/st	1980,3	500	990150	46,5	817,5	275,5	136,3
81	Lemn de foc s/it (artar american, mesteacăn, nuc, cires, visn turcesc, mar, par, prun)			m/st	157,5	355	55912,5	3,5	0	83	43
82	Lemn de foc s/m			m/st	3343,5	280	936180	65,5	10	179	2757,5
83	Lemn de foc s/m 1,25m			m/st	0	280	0	0	0	0	0
84	Lemn de foc s/rasinoase			m/st	91,5	320	29280	0	0	59,5	0
85	Nuiele cat. III	4-6	2-4	m/st	150	95	14250	0	0	70	20
86	Nuiele cat. IV	2-4	sub 4	m/st	1132	50	56600	0	54	362	402
86	Craci si ramuri specii moi	sub 2	2-4	m/st	338	15	5070	0	0	50	140
87	Craci si ramuri specii tari	sub 2	2-4	m/st	4679	35	163765	579	697,5	1481	510
88	Craci si ramuri	sub 2	2-4	m/st	0	0	0	0	0	0	0

Nr.	Denumirea productiei	L	D	Cărpineni Stoc
	Primării			
	<b>TOTAL</b>			
1	Gater ST cat. II	1-1.5	>35	0
2	Gater ST cat. II	1.6-2.9	>35	0
3	Gater ST cat. III	1-1.5	14-24	0
4	Gater ST cat. III	1-1.5	25-34	0
5	Gater ST cat. III	1-1.5	35-44	0
6	Gater ST cat. III	1.6-2.9	14-24	0
7	Gater ST cat. III	1.6-2.9	25-34	0
8	Gater ST cat. III	1.6-2.9	>36	0
9	Gater ST cat. III	3 6	14-24	0
10	Gater ST cat. III	3 6	25-34	0
11	Gater ST cat. III	3 6	>36	0
12	Gater SC cat. III	1-2.9	14-24	3,68
13	Gater SC cat. III	1-2.9	peste 25	0
15	Gater SC cat. III	3 6	14-24	0
16	Gater SC cat. III	3 6	peste25	0
18	Gater Glădiță cat. III	1-2.9	14-24	0
19	Gater Glădiță cat. III	1-2.9	peste 25	0
20	Gater Carpen cat. III	1.0-2.9	14-24	0
21	Gater Glădiță cat. III	3 6	14-24	0
22	Gater Carpen cat. III	1.0-2.9	25-34	0
23	Gater Carpen cat. III	3.0-6.0	14-24	0
24	Gater Carpen cat. III	3.0-6.0	25-34	0
27	Gater FR cat. II	3 6	25-34	0
28	Gater FR cat. II	1-1.5	14-24	0
29	Gater FR cat. III	1-1.5	14-24	8,14
30	Gater FR cat. III	1-1.5	25-34	0
31	Gater FR cat. III	1-1.5	peste 35	0
32	Gater FR cat. III	1.6-2.9	14-24	0
33	Gater FR cat. III	1.6-2.9	25-34	0
34	Gater FR cat. III	1.6-2.9	>35	0
35	Gater FR cat. III	3 6	14-24	0
36	Gater FR cat. III	3 6	25-34	0
37	Gater FR cat. III	3 6	>36	0
38	Gater Cireș cat. III	1-1.5	14-24	0
39	Gater Cireș cat. III	1-1.5	25-34	0
40	Gater Cireș cat. III	1-1.5	peste 35	0
41	Gater Cireș cat. III	1.6-2.9	14-24	0
42	Gater Cireș cat. III	1.6-2.9	25-34	0
43	Gater Cireș cat. III	1.6-2.9	peste 35	0
44	Gater Cireș cat. III	3 6	14-24	0
45	Gater Cireș cat. III	3 6	25-34	0
46	Gater Cireș cat. III	3 6	peste 35	0
47	Gater Arțar cat. III	1.0-2.9	14-24	0
48	Gater Arțar cat. III	1.0-2.9	25-34	0
49	Gater Mesteacăn cat. III	1.0-2.9	14-24	0
50	Gater Ulm cat. III	3 6	14-24	0
51	Gater Ulm cat. III	3 6	25-34	0
52	Gater Ulm cat. III	3 6	peste 35	0
53	Gater Nuc cat. III	1-1.5	14-24	0
54	Gater Nuc cat. III	1.6-2.9	14-24	0
56	Gater Salcie cat. III	2 6	14-24	0
57	Gater Salcie cat. III	2 6	peste 25	0
58	Gater Tei cat. III	2 6	14-24	0
59	Gater Tei cat. III	2 6	25-34	0
60	Gater Tei cat. III	2 6	peste 35	0
61	Gater Plop cat. III	2 6	14-24	0
62	Gater Plop cat. III	2 6	peste 25	0
63	Gater Tei cat. I	2 6	25-34	0
64	Gater Tei cat. II	2 6	14-24	0
65	Gater Pin cat. III	3-6.5	14-24	0
66	Gater Pin cat. III	3-6.5	>25	0
67	Lemn de construcții ST	2-6.5	12-24	0
68	Lemn de construcții SC	2-6.5	12-24	0
69	Lemn de construcții FR	2-6.5	12-24	0
70	Lemn construcție Tei	2-6.5	12-24	0
71	Busteni de ambalaj Pl.c.II	0.6-2.1	peste 12	0
72	Busteni de ambalaj Pl.c.III	0.6-2.1	peste 12	0
73	Busteni de ambalaj Tei.c.II	0.6-2.9	peste 12	0
74	Busteni de ambalaj Tei.c.III	0.6-2.9	peste 12	0
76	Manele SC c. II	2-6.5	8-11	0
77	Manele Tei c. II	2-6.5	8-11	0
75	Manele ST c. II	2-6.5	8-11	0
78	Șpaleră SC c. III	1.0-2.0	10	0
79	Șpaleră SC c. III	2.3-2.5	8-13	0
80	Lemn de foc s/t			181
81	Lemn de foc s/t (artar american, mestecacn, nuc, cires, visin turcesc, mar, par, prun)			0
82	Lemn de foc s/m			0
83	Lemn de foc s/m 1,25m			0
84	Lemn de foc s/rasinoase			0
85	Nuiele cat. III	4-6	2-4	0
86	Nuiele cat. IV	2-4	sub 4	7
86	Craci si ramuri specii moi	sub 2	2-4	0
87	Craci si ramuri specii tari	sub 2	2-4	275
88	Craci și ramuri	sub 2	2-4	0

Nr.	Denumirea productiei	L	D	Loganești Stoc
	Primării			
	<b>TOTAL</b>			
1	Gater ST cat. II	1-1.5	>35	0
2	Gater ST cat. II	1.6-2.9	>35	0
3	Gater ST cat. III	1-1.5	14-24	1
4	Gater ST cat. III	1-1.5	25-34	1
5	Gater ST cat. III	1-1.5	35-44	0
6	Gater ST cat. III	1.6-2.9	14-24	0
7	Gater ST cat. III	1.6-2.9	25-34	0
8	Gater ST cat. III	1.6-2.9	>35	0
9	Gater ST cat. III	3 6	14-24	0
10	Gater ST cat. III	3 6	25-34	3,3
11	Gater ST cat. III	3 6	>35	0,5
12	Gater SC cat. III	1-2.9	14-24	0
13	Gater SC cat. III	1-2.9	peste 25	0
15	Gater SC cat. III	3 6	14-24	0
16	Gater SC cat. III	3 6	peste25	0
18	Gater Glădiță cat. III	1-2.9	14-24	0
19	Gater Glădiță cat. III	1-2.9	peste 25	0
20	Gater Carpen cat. III	1.0-2.9	14-24	0
21	Gater Glădiță cat. III	3 6	14-24	0
22	Gater Carpen cat. III	1.0-2.9	25-34	0
23	Gater Carpen cat. III	3.0-6.0	14-24	0
24	Gater Carpen cat. III	3.0-6.0	25-34	0
27	Gater FR cat. II	3 6	25-34	0
28	Gater FR cat. II	1-1.5	14-24	0
29	Gater FR cat. III	1-1.5	14-24	0
30	Gater FR cat. III	1-1.5	25-34	0
31	Gater FR cat. III	1-1.5	peste 35	0
32	Gater FR cat. III	1.6-2.9	14-24	0
33	Gater FR cat. III	1.6-2.9	25-34	0
34	Gater FR cat. III	1.6-2.9	>35	0
35	Gater FR cat. III	3 6	14-24	0
36	Gater FR cat. III	3 6	25-34	0
37	Gater FR cat. III	3 6	>35	0
38	Gater Cireș cat. III	1-1.5	14-24	0
39	Gater Cireș cat. III	1-1.5	25-34	0
40	Gater Cireș cat. III	1-1.5	peste 35	0
41	Gater Cireș cat. III	1.6-2.9	14-24	0
42	Gater Cireș cat. III	1.6-2.9	25-34	0
43	Gater Cireș cat. III	1.6-2.9	peste 35	0
44	Gater Cireș cat. III	3 6	14-24	0
45	Gater Cireș cat. III	3 6	25-34	0
46	Gater Cireș cat. III	3 6	peste 35	0
47	Gater Artar cat. III	1.0-2.9	14-24	0
48	Gater Artar cat. III	1.0-2.9	25-34	0
49	Gater Mesteacăn cat. III	1.0-2.9	14-24	0
50	Gater Ulm cat. III	3 6	14-24	0
51	Gater Ulm cat. III	3 6	25-34	0
52	Gater Ulm cat. III	3 6	peste 35	0
53	Gater Nuc cat. III	1-1.5	14-24	0
54	Gater Nuc cat. III	1.6-2.9	14-24	0
56	Gater Salcie cat. III	2 6	14-24	0
57	Gater Salcie cat. III	2 6	peste 25	0
58	Gater Tei cat. III	2 6	14-24	0
59	Gater Tei cat. III	2 6	25-34	0
60	Gater Tei cat. III	2 6	peste 35	0
61	Gater Plop cat. III	2 6	14-24	0
62	Gater Plop cat. III	2 6	peste 25	0
63	Gater Tei cat. I	2 6	25-34	0
64	Gater Tei cat. II	2 6	14-24	0
65	Gater Pin cat. III	3-6.5	14-24	0
66	Gater Pin cat. III	3-6.5	>25	0
67	Lemn de construcții ST	2-6.5	12-24	0
68	Lemn de construcții SC	2-6.5	12-24	0
69	Lemn de construcții FR	2-6.5	12-24	0
70	Lemn construcție Tei	2-6.5	12-24	0
71	Busteni de ambalaj Pl.c.II	0.6-2.1	peste 12	0
72	Busteni de ambalaj Pl.c.III	0.6-2.1	peste 12	0
73	Busteni de ambalaj Tei.c.II	0.6-2.9	peste 12	0
74	Busteni de ambalaj Tei.c.III	0.6-2.9	peste 12	0
76	Manele SC c. II	2-6.5	8-11	0
77	Manele Tei c. II	2-6.5	8-11	0
75	Manele ST c. II	2-6.5	8-11	0
78	Șpaleră SC c. III	1.0-2.0	10	0
79	Șpaleră SC c. III	2.3-2.5	8-13	0
80	Lemn de foc s/t			409,5
81	Lemn de foc s/t (artar american, mestecăan, nuc, cires, visin turcesc, mar, par, prun)			6
82	Lemn de foc s/m			211
83	Lemn de foc s/m 1,25m			0
84	Lemn de foc s/rasinoase			32
85	Nuiele cat. III	4-6	2-4	20
86	Nuiele cat. IV	2-4	sub 4	133
86	Craci si ramuri specii moi	sub 2	2-4	40
87	Craci si ramuri specii tari	sub 2	2-4	790,5
88	Craci și ramuri	sub 2	2-4	0

Nr.	Denumirea productiei	L	D	Mereșeni	
					Stoc
	Primării				
	<b>TOTAL</b>				
1	Gater ST cat. II	1-1.5	>35		0
2	Gater ST cat. II	1.6-2.9	>35		0
3	Gater ST cat. III	1-1.5	14-24		0
4	Gater ST cat. III	1-1.5	25-34		0
5	Gater ST cat. III	1-1.5	35-44		0
6	Gater ST cat. III	1.6-2.9	14-24		0
7	Gater ST cat. III	1.6-2.9	25-34		0
8	Gater ST cat. III	1.6-2.9	>35		0
9	Gater ST cat. III	3 6	14-24		0
10	Gater ST cat. III	3 6	25-34		0
11	Gater ST cat. III	3 6	>35		0
12	Gater SC cat. III	1-2.9	14-24		0
13	Gater SC cat. III	1-2.9	peste 25		0
15	Gater SC cat. III	3 6	14-24		0
16	Gater SC cat. III	3 6	peste25		0
18	Gater Glădiță cat. III	1-2.9	14-24		0
19	Gater Glădiță cat. III	1-2.9	peste 25		0
21	Gater Carpen cat. III	1.0-2.9	14-24		0
20	Gater Glădiță cat. III	3 6	14-24		0
22	Gater Carpen cat. III	1.0-2.9	25-34		0
23	Gater Carpen cat. III	3.0-6.0	14-24		0
24	Gater Carpen cat. III	3.0-6.0	25-34		0
27	Gater FR cat. II	3 6	25-34		0
28	Gater FR cat. II	1-1.5	14-24		0
29	Gater FR cat. III	1-1.5	14-24		7.4
30	Gater FR cat. III	1-1.5	25-34		2.3
31	Gater FR cat. III	1-1.5	peste 35		0
32	Gater FR cat. III	1.6-2.9	14-24		0
33	Gater FR cat. III	1.6-2.9	25-34		0
34	Gater FR cat. III	1.6-2.9	>35		0
35	Gater FR cat. III	3 6	14-24		0
36	Gater FR cat. III	3 6	25-34		0
37	Gater FR cat. III	3 6	>35		0
38	Gater Cireș cat. III	1-1.5	14-24		0
39	Gater Cireș cat. III	1-1.5	25-34		0
40	Gater Cireș cat. III	1-1.5	peste 35		0
41	Gater Cireș cat. III	1.6-2.9	14-24		0
42	Gater Cireș cat. III	1.6-2.9	25-34		0
43	Gater Cireș cat. III	1.6-2.9	peste 35		0
44	Gater Cireș cat. III	3 6	14-24		0
45	Gater Cireș cat. III	3 6	25-34		0
46	Gater Cireș cat. III	3 6	peste 35		0
47	Gater Artar cat. III	1.0-2.9	14-24		0
48	Gater Artar cat. III	1.0-2.9	25-34		0
49	Gater Mesteacăn cat. III	1.0-2.9	14-24		0
50	Gater Ulm cat. III	3 6	14-24		0
51	Gater Ulm cat. III	3 6	25-34		0
52	Gater Ulm cat. III	3 6	peste 35		0
53	Gater Nuc cat. III	1-1.5	14-24		0
54	Gater Nuc cat. III	1.6-2.9	14-24		0
56	Gater Salcie cat. III	2 6	14-24		0
57	Gater Salcie cat. III	2 6	peste 25		0
58	Gater Tei cat. III	2 6	14-24		1
59	Gater Tei cat. III	2 6	25-34		0
60	Gater Tei cat. III	2 6	peste 35		0
61	Gater Plop cat. III	2 6	14-24		0
62	Gater Plop cat. III	2 6	peste 25		0
63	Gater Tei cat. I	2 6	25-34		0
64	Gater Tei cat. II	2 6	14-24		0
65	Gater Pin cat. III	3-6.5	14-24		0
66	Gater Pin cat. III	3-6.5	>25		0
67	Lemn de construcții ST	2-6.5	12-24		0
68	Lemn de construcții SC	2-6.5	12-24		0
69	Lemn de construcții FR	2-6.5	12-24		0
70	Lemn construcție Tei	2-6.5	12-24		0
71	Busteni de ambalaj Pl.c.II	0.6-2.1	peste 12		0
72	Busteni de ambalaj Pl.c.III	0.6-2.1	peste 12		0
73	Busteni de ambalaj Tei.c.II	0.6-2.9	peste 12		1.5
74	Busteni de ambalaj Tei.c.III	0.6-2.9	peste 12		0
76	Manele SC c. II	2-6.5	8-11		0
77	Manele Tei c. II	2-6.5	8-11		0
75	Manele ST c. II	2-6.5	8-11		0
78	Șpaleră SC c. III	1.0-2.0	10		0
79	Șpaleră SC c. III	2.3-2.5	8-13		0
80	Lemn de foc s/t				114
81	Lemn de foc s/t (artar american, mesteacăn, nuc, cires, visin turcesc, mar, par, prun)				22
82	Lemn de foc s/m				120.5
83	Lemn de foc s/m 1,25m				0
84	Lemn de foc s/rasinoase				0
85	Nuiele cat. III	4-6	2-4		40
86	Nuiele cat. IV	2-4	sub 4		174
86	Craci si ramuri specii moi	sub 2	2-4		108
87	Craci si ramuri specii tari	sub 2	2-4		346
88	Craci și ramuri	sub 2	2-4		0