

() =
(

). – 2015. – 1 (84). – .106-112

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(80%),

(Avena) –

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2014
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0,2²

[2].

80-83

82

(80-83)

40-44

- 295,0 / ⁴⁰ 2

204

14,8

13,8°

0,4°

38- 45
(1).

6-8°

Triple known (), Trabolger
(), Montaro ()

1 - -

		-	-	
		,	,	,
, St		40	42	82
		42	39	81
		42	40	82
13		42	40	82
2		44	38	82
		43	39	82
		42	40	82
		44	39	83
		43	40	83
		44	39	83
		42	39	81
Triple known		42	38	80
Trabolger		43	40	83
Montaro		43	40	83

[3].

[5].

[4].

314/CHAPMAN, Triple known, Derby
2, , ,
, ,
Suregrain 7185, Triple known, Derby
(35,7-38,7
, 9 -)
()
, 1000
[7].
(7)
),
(9
).
()
- ,
1000
Triple known (2,1); Derby
(1,3); Trabolger
(1,4); Borrinowa (1,9).
1000 (36-38)
- [6].
1000
1000
1000 26,4- 38,7
(34,8-38,7)
, Suregrain 7185, Horizon
- 50, () - 52,
() - 52, Horizon
314/CHAPMAN () - 50, Derby
() - 54, () -
54.
- 46

(0,93)
Trabolger ,
(1,8-1,9) - Horizon
314/CHAPMAN, Triple known (1,8), 13
(1,9) : , 13,
Derby (1,9) ,
Suregrain 7185, Horizon 314, Triple
known, Derby, Trabolger, Melus,
Madone, Borrinowa.
(1,7) .
0,1-1,6 %
, 296,7- 360 / ²
(2).
. 295 / ².
31 310 / ²
62 - 80 6
80 , (62) : 13
(360 / ²), (340 / ²),
(326,7 / ²); - Triple known
(320 / ²); (316,7
/ ²); (316,7 / ²)
- 74 . 12
- (38,7%)
(296,7-360 / ²) .

2-

		-	-	1000	, / ²
, St	1	46	1,7	33,0	295,0
	1	40	1,2	30,5	326,7
	1,3	54	1,9	38,7	340,0
13	1	42	1,4	32,7	360,0
	1	40	1,4	32,0	296,7
	1,3	38	1,1	27,5	316,7
	1,1	36	1,1	29,5	300,0

	1,8	44	1,5	32,8	316,7
Triple known	1,5	48	1,8	35,9	320,0
Hinoat	1	44	1,6	33,8	310,0
WW16786	1,1	41	1,4	31,4	310,0
Trabolger	1,1	38	0,93	26,4	303,0
Borrinowa	1,9	42	1,2	30,5	300,0

8 :
 15,45% - , ,
 16% - 13 (),
 : (), Triple known
 (16,12%), 13 (17,86%),
 2 (16,75%),
 (16,44%), (17,70%),
 (18,02%), Suregrain
 7185 (16,12%), Madone (16,28%).

31
 -
 / 2 310
 6 -
 13,
 ; - Triple known;
 ;

13
 : , 13,
 , ,
 Suregrain 7185, Horizon 314, Triple
 known, Derby, Trabolger, Melus,
 Madone, Borrinowa.

0,1-1,6 %

grades of domestic and foreign selection were studied, allowing to evaluate and identify their genetic potential and to determine the best adapted varieties for cultivation in arid steppes of northern Kazakhstan. The parameters of the most important economically valuable attributes and properties were revealed. Grades with optimal parameters specified attributes were identified and most to the local climate were selected. Among the best grades of oats a working collection for later use in the creation new highly adapted, competitive sorts of oats will be created.