



634.23(477.64:21)

1, 2, 3  
1  
2,3  
90, 45  
1, 2, 3  
1  
2,3  
90, 45

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SWEET CHERRIES BREEDING WORK RESULTS IN THE INSTITUTE OF  
IRRIGATING HORTICULTURE NAMED AFTER M.F. SIDORENKO NAAS

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More than 90 cherries sorts were selected as a result of breeding work in Sidorenko Institute of Irrigating Horticulture, some 45 of them are included in State sort register, and considered to be suitable for spreading in Ukraine. Ways and methods of new sorts creation are described. New sorts-donors of sweet cherries, which stable transmit its features to progeny were selected. Sorts of different fetus ripening periods, which characterized by large-fruited, high productivity and high gustatory quality, for forming high-productive sweet cherries plating were determined.

*Key words: breeding work, sort, sort-donor, ripening period, gustatory quality.*



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15 %

( , 1998;

, 2002). 18

, 2003). ( . . . , . . . , . . .

62

45 -

72,7 %; 2 (3,2 %) - ; 4

(6,4 %) -

; 5 (8,1 %) -

6 (9,6 %)

, 2010). (

, 2010).

, 2010

1933 2010

« » . . . . «

» ( . . . , 1973), «

» ( . . . ,1980; . . . , 1995).

1966 . . . . . 1933 ,

128 (1961 ).

4,3 5,0 . . . . .

(8 ) - 8-10 .

60-

35 ,

62

12 ), (8-9 ), (9-12 ), 1982 2000 , - (10-12 ), (8-10 ), (10 ), (7-9 ), (8-9 ), (7-9 ), (7-8 ), (8-10 )

35-44 6-

10-12-

2001 2007 , -

( 1).

25-37 %

(8 ) . ( , , , )

10-12 ,

- 14-15 , - 18 .

( - , )



12-15 %, – 0,35-0,79 %.

1. – , , , ,

2. – , , , ,

3. – , , , ,

4. – , , ,

5. – , , ,

1

2007 .

	III	48	9-12	-	4,8	-	-	1,0	1,0
	III	57	9	-/-	4,6	-/-	-/-	1,0	1,0
	III	50	6		4,5	-	-/-	1,0	1,0
	I	49	8-10	-	4,8	-	-/-	1,0	1,0
	III	46	10	-/-	4,8	-/-	-/-	1,0	1,0



			12						
	I .	43	8-10	-//-	5,0	-//-	-//-	1,0	1,0
	III .	43	10-12	-//-	5,0	-//-	-//-	1,0	1,0
	II .	48	10	-//-	4,5	-//-	-//-	3,0	5,0
	II .	62	9-10	-//-	5,0	-//-	-//-	1,0	1,0
	III .	75	10	-//-	5,0	-//-	-//-	2,0	2,0
	I .	46	10	-//-	4,8	-//-	-//-	1,0	1,0
	II .	74	9-12	-//-	4,9	-//-	-//-	2,0	2,0
	I .	79	8-10	-//-	4,8	-//-	-//-	1,0	1,0

3-4

1.

45

2.



/ [ . . . , . . . , . . . , . . . ] . -  
 , 1998. – 103 .  
 : / [ . . . , . . . ] . - : ,  
 2002. – 147 .  
 . . . / . . .  
 , . . . // , . . . - 2003. -  
 5-6. – . 8-10.  
 1.03.2010 ) / . - : , 2010.  
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 . . . . - , 1980. – 529 .  
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314.145:053(477.62)