

... , ... , ... , ...

400 , -

4 , -

[1].

4 : 1)

(; 2) , 100 / + -

; 3) , 150 / + -

; 4) , 200 / + -

(700-800 . /)

2, 3 4

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30- 26,

6

5 -

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59 / .

[3].

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25

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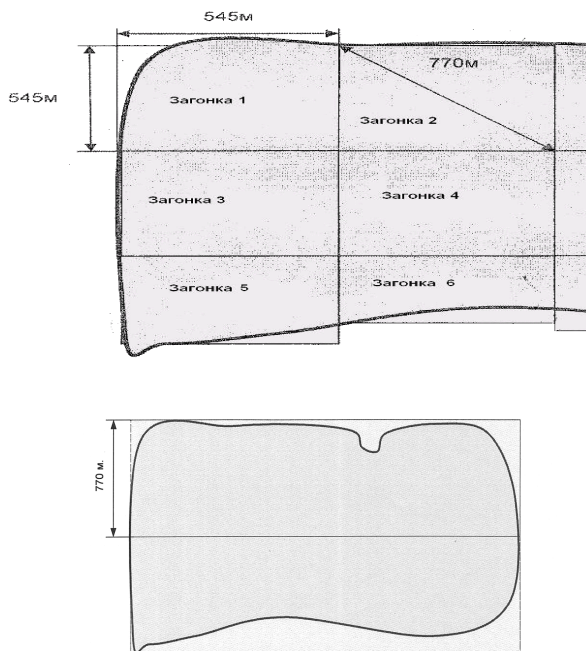
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39 29,

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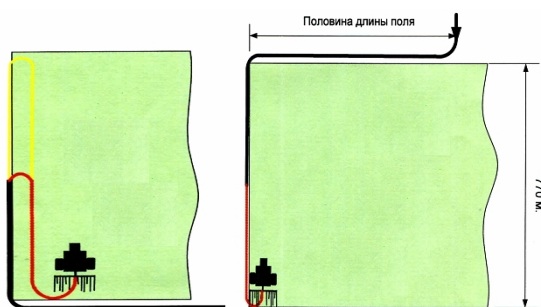
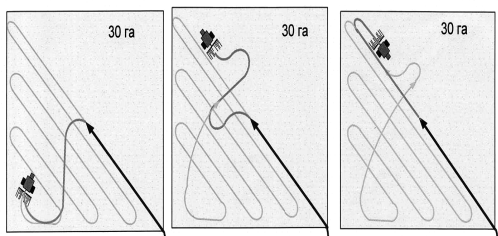
4 .



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2-3 , - 4 .

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1,2-

100 /

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10

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(3 1

33,3 , 1998

0,5 (1000 : 1998 =

0,5 /), 1,8 / (0,5 / 3600 = 1800

/ ², 1,8 /).

150 200 /

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/	1 ,			2-	, %
		/	/		
100	33,3	0,5	1,8	25,2	31,8
150	50	0,33	1,2	16,8	21,4
200	67	0,25	0,9	12,5	13,6

1.

2.

100 – 120 / , (25,2

2-), 31,8%

1.

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», 2000, . 1.- . 271 – 276. 3.

1983.-16 .

TECHNOLOGY OF USING MANURE LIQUIDS FROM PIG-BREEDING COMPLEXES FOR CORN GROWING IN THE UPPER VOLGA REGION

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The application of manure liquids discharged from pig-growing complexes as a basic fertilizer using hose systems was considered. Manure liquids were applied cornerwise or along the stints, depending on the field configuration. Optimal application rates of manure liquids were determined for the Upper Volga region.

Keywords: manure liquids, application rate, calculation of aggregate velocity, hose system technology, corn.