

# Земляробства і ахова раслін

AGRICULTURE AND PLANT PROTECTION

3 (82)

2012

- 6

Scientific-Practical Journal

3 (82)

May - June 2012

Periodicity - 6 Issues per year

## IN THE ISSUE

### For the topic of day

- ✍ S roka S.V., Yakimovich . . Phytosanitary soil and crops condition in the Republic of Belarus: the analysis and some ways of solving the problem

### grotechnologies

- ✍ Shashko . . , Privalov F.I., Kholodinsky V.V., Volkova .I., S tsyuk I.V., Schastnaya . . , kulich I.S., ulaeva . . Retrospective analysis of winter grain crops optimum sowing periods in the Republic of Belarus for 1996-2011 period in connection with climate warming
- ✍ Shofman L.I., urashko V.N. Influence of regulated factors on plant stand density, biochemical species composition and many years grass stand yield
- ✍ Taranuho V.G. Agrocoenoses formation and fodder lupine and soybean varieties yield under north-eastern part of Belarus conditions
- ✍ Lukashevich N.P., Zenkova N.N., Shloma . . , Kovganov V.F., Shimko I.I. Productivity of different by maturation perennial coenoses under conditions of north-eastern part of the Republic of Belarus
- ✍ Ermolenko .V., Tsybulko N.N. The economic efficiency of soddy-podzolic sandy soils tillage systems

## agrochemistry

- ✍ . . . ,  
- 28 ✍ *Lapa V.V., Rak .V.* Efficiency of fertilizers ADOB, Basfoliar and ADOB Prophit application in the technologies of agricultural crops growing
- ✍ . . . ,  
- 31 ✍ *B s k V.N., ksimova S.P., rtsul .N.* Efficiency of vermicompost application by agricultural crops cultivation
- ✍ . . . ,  
- 34 ✍ *Stepuro M.F., Panifedova P.M.* Use of mathematic modelling methods by evaluation fertilization and cabbage mineral feeding optimization systems

## Plant protection

- ✍ . . . , . . . , . . . ,  
- 42 ✍ *Zhukova .I., S r d G. ., Zubkevich .N., Konopatskaya .V., Khalaeva V.I., Ivanchuk N.N.* Phytosanitary directed seed potato quality testing: condition and perspectives
- ✍ . . . , . . . , . . . ,  
- 47 ✍ *S r k S.V., S r k L.I., reshchuk V.S., K rpanov R.V., Ivashkevich . ., Kabzar N.V.* Herbicide lancelet efficiency in grain crops
- ✍ . . . , . . .  
- 51 ✍ *ulinkovich S.N., rповich .D.* Fungicide prozaro efficiency in winter wheat by protection against leaf and ear infection
- ✍ . . . , . . .  
- 55 ✍ *Vlasov .G., Khaletsky S.P., Matys I.S.* Efficiency of fungicides application for oat crops protection against helminthosporium leaf blotch
- ✍ , . . .  
- 57 ✍ *Tereshchuk V.S.* Regulation of barley crops weed infestation with the help of a herbicide drotik
- ✍ . . . , -  
- 62 ✍ *Gritsenko . .* Sirius, S - an effective herbicide in rape crops

## Flax growing

- ✍ . . . , . . . , . . .  
- 63 ✍ *Bogdan V.Z., P trova N. N., Yaniuk .V.* Systemic analysis of fiber flax yield structure
- ✍ . . . , . . . , . . .  
- 66 ✍ *Khamutovsky P.R., rgopoltsev L.N., Khamutovskaya . ., Balashenko D.V.* Methods of original material creation and the results of fiber flax breeding
- ✍ . . . , . . .  
- 70 ✍ *Chultsov R.A., Saveliev N.S.* omparative characteristics of fiber flax different periods of maturation varieties in seed – production crops

## Information

- ✍ 80-  
- 73 ✍ To the 80-th anniversary from birth of the Corresponding Member of the NAS of Belarus Piotr Ivanovich Ni k nchik
- ✍ ( 60- )  
- 74 ✍ Improving the surrounding world (to the 60-th anniversary from birth of Nickolay Kirillovich Vakhonin)
- ✍ 60-  
- 75 ✍ To the 60-th anniversary from birth of Samus Vyacheslav Andreevich