

МИНИСТЕРСТВО СЕЛЬСКОГО ХОЗЯЙСТВА
И ПРОДОВОЛЬСТВИЯ РЕСПУБЛИКИ БЕЛАРУСЬ

Учреждение образования
«БЕЛОРУССКИЙ ГОСУДАРСТВЕННЫЙ
АГРАРНЫЙ ТЕХНИЧЕСКИЙ УНИВЕРСИТЕТ»

МАШИНЫ И ОБОРУДОВАНИЕ В ЖИВОТНОВОДСТВЕ

*Допущено Министерством образования Республики Беларусь
в качестве учебного пособия для иностранных студентов
учреждений высшего образования по специальностям
«Ремонтно-обслуживающее производство в сельском хозяйстве»,
«Материально-техническое обеспечение агропромышленного комплекса»,
«Управление охраной труда в сельском хозяйстве»*

**MACHINERY AND EQUIPMENT
FOR LIVESTOCK BREEDING**

*Approved by Ministry of education of Republic Belarus as a textbook
for foreign students in higher educational establishments for specialties
«Repair and maintenance production in agriculture»
«Logistics service in agroindustrial complex»
«Labour protection control in agriculture»*

Минск
БГАТУ
2018

УДК 631.171:636.08(07)
ББК 45/46я7
МЗ8

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Машины и оборудование в животноводстве : учебное пособие /
МЗ8 **А. В. Китун [и др.]. – Минск : БГАТУ, 2018. – 316 с.**

ISBN 978-985-519-915-2.

Рассматриваются схемы машин и оборудования для механизации технологических процессов: подготовки кормов к скармливанию и раздачи их животным, доения, первичной обработки и транспортировки молока в условиях животноводческих ферм, уборки и переработки навоза на фермах; приводится последовательность расчета их параметров. Изложены принципы формирования энергосберегающих поточных линий для механизации технологических процессов на животноводческих фермах.

Пособие предназначено для иностранных студентов учреждений высшего образования, магистрантов и аспирантов, конструкторов сельскохозяйственной техники, инженеров и научных работников.

УДК 631.171:636.08(07)
ББК 45/46я7

Schemes of machinery and equipment for mechanization of technological processes of preparation of feeds for feeding and distribution to animals, milking, primary processing of milk, harvesting and processing of manure on farms are considered; the sequence of calculation of their parameters is given. The principles of forming energy-saving production lines for the mechanization of technological processes on livestock farms are outlined.

This publication is intended for foreign students of institutions of higher education, undergraduates and graduate students, designers of agricultural machinery, engineers and scientists.

ISBN 978-985-519-915-2

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Учебное издание

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Передня Владимир Иванович,
Романюк Николай Николаевич и др.

**МАШИНЫ И ОБОРУДОВАНИЕ
В ЖИВОТНОВОДСТВЕ**

Учебное пособие

На английском языке

Ответственный за выпуск *А. В. Китун*
Компьютерная верстка *Е. А. Хмельницкой*
Дизайн обложки *Д. О. Бабаковой*

Подписано в печать 06.06.2018. Формат 60×84¹/₁₆.
Бумага офсетная. Ризография.
Усл. печ. л. 18,37. Уч.-изд. л. 14,36. Тираж 98 экз. Заказ 456.

Издатель и полиграфическое исполнение:
Учреждение образования
«Белорусский государственный аграрный технический университет».
Свидетельство о государственной регистрации издателя, изготовителя,
распространителя печатных изданий
№ 1/359 от 09.06.2014.
№ 2/151 от 11.06.2014.
Пр-т Независимости, 99–2, 220023, Минск.