



**HAL**  
open science

## Awareness raising among farmers and in the wider public

Rainer Oppermann, Andreas Bosshard, Philippe Mestelan, Christine de Sainte Marie, Jessica Gelhausen

### ► To cite this version:

Rainer Oppermann, Andreas Bosshard, Philippe Mestelan, Christine de Sainte Marie, Jessica Gelhausen. Awareness raising among farmers and in the wider public. High nature value farming in europe, verlag regionalkultur, 544 p., 2012, 978-3-89735-657-3. hal-01197962

**HAL Id: hal-01197962**

**<https://hal.science/hal-01197962v1>**

Submitted on 6 Jun 2020

**HAL** is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.

# **High Nature Value Farming in Europe**

**Edited by Rainer Oppermann, Guy Beaufoy and Gwyn Jones**

Cover pictures: B. Balázs, S. Đorđević-Milošević, P. Faber, J. I. Fjellstad, I. Herzon, J. Hoffmann, O. Jennersten, A. Kiis, R. Oppermann, T. Pezold, M. Schneider-Jacoby, M. Srdanovic, A. Trisorio, F. Vignali

Book-title: High Nature Value Farming in Europe  
Editors: Rainer Oppermann, Guy Beaufoy, Gwyn Jones

Book production: verlag regionalkultur (vr)  
Book composing: Harald Funke (vr)  
Cover design: Jochen Baumgärtner (vr)

ISBN 978-3-89735-657-3

The Deutsche Bibliothek of Cataloguing in Publication Data.  
A catalogue record for this book is available from the Deutsche Bibliothek.

This publication is printed on permanent and acid-free paper.  
(TCF in accordance with ISO 9706) according to the Frankfurter Forderungen.

All rights are reserved.

© verlag regionalkultur 2012

verlag regionalkultur  
Ubstadt-Weiher•Heidelberg•Basel

Business correspondence with:

verlag regionalkultur  
Bahnhofstraße 2•D-76698 Ubstadt-Weiher  
Tel. 07251 36703-0•Fax 07251 36703-29  
e-mail: kontakt@verlag-regionalkultur•Internet: www.verlag-regionalkultur.de

# Content

	<b>Foreword</b> .....	8
	DACIAN CIOLOȘ AND JANEZ POTOČNIK	
<b>1.</b>	<b>Introduction</b> .....	13
	GUY BEAUFOY, GWYN JONES, RAINER OPPERMANN	
<b>2.</b>	<b>HNV farming – central to European cultural landscapes and biodiversity</b> .....	17
	RAINER OPPERMANN, MARIA LUISA PARACCHINI	
<b>3.</b>	<b>Types of HNV farmland in Europe</b> .....	25
<b>3.1</b>	<b>European overview of HNV farmland types</b> .....	27
	GUY BEAUFOY, RAINER OPPERMANN, MARIA-LUISA PARACCHINI	
<b>3.2</b>	<b>Semi-natural vegetation: pastures, meadows and related vegetation communities</b> .....	32
	RAINER LUICK, GWYN JONES, RAINER OPPERMANN	
<b>3.3</b>	<b>Species-rich arable land</b> .....	58
	JÖRG HOFFMANN	
<b>3.4</b>	<b>HNV permanent crops: olives, oaks, vines, fruit and nut trees</b> .....	70
	THANASIS KIZOS, TOBIAS PLIENINGER, HARALD SCHAICH, CLAUDE PETIT	
<b>3.5</b>	<b>Features of HNV farmland mosaic landscapes</b> .....	85
	RAINER OPPERMANN, JÖRG HOFFMANN	
<b>3.6</b>	<b>Farmland as habitat for populations of species of conservation interest</b> .....	97
	RAINER OPPERMANN, JÖRG HOFFMANN, ULRICH WEINHOLD, JANINA KLEEMANN	
<b>4.</b>	<b>HNV farming in 35 countries of Europe</b>	
	<b>Introduction to the country chapters</b> .....	110
<b>4.1</b>	<b>Albania</b> .....	112
	SPASE SHUMKA	
<b>4.2</b>	<b>Austria</b> .....	118
	WOLFGANG SUSKE, BIRGIT GANTNER, SANDRA GATTERMAIER	
<b>4.3</b>	<b>Belgium</b> .....	128
	SYLVIE DANCKAERT, KOEN DE RIJCK, CHRISTIAN MULDER, ALAIN PEETERS	
<b>4.4</b>	<b>Bosnia-Herzegovina</b> .....	138
	SONJA KAROGLAN TODORVIĆ	
<b>4.5</b>	<b>Bulgaria</b> .....	146
	VYARA STEFANOVA, YANKA KAZAKOVA	
<b>4.6</b>	<b>Croatia</b> .....	156
	SONJA KAROGLAN TODORVIĆ	
<b>4.7</b>	<b>Cyprus</b> .....	164
	MARTIN HELLICAR	
<b>4.8</b>	<b>Czech Republic</b> .....	174
	PAVEL KOVÁŘ, LENKA JANDOVÁ, FRANTIŠEK POJER	

4.9	<b>Denmark</b> .....	184
	MARTIN BRINK, JØRN JENSEN	
4.10	<b>Estonia</b> .....	190
	PILLE KOORBERG, IIRI RAA, TAMBET KIKAS	
4.11	<b>Finland</b> .....	200
	IRINA HERZON, JANNE HELIÖLÄ	
4.12	<b>France</b> .....	208
	XAVIER POUX, BLANDINE RAMAIN	
4.13	<b>Germany</b> .....	220
	RAINER OPPERMANN	
4.14	<b>Greece</b> .....	234
	IOANNIS HADJIGEORGIOU	
4.15	<b>Hungary</b> .....	246
	KATALIN BALÁZS, BERTALAN BALCZÓ, MÁRTA BELÉNYESI, LÁSZLÓ PODMANICZKY	
4.16	<b>Ireland</b> .....	254
	GWYN JONES, BRENDAN DUNFORD, PATRICK MCGURN, PAMELA BOYLE, MARGARET HAYES, MIKE GORMALLY, JAMES MORAN	
4.17	<b>Italy</b> .....	262
	ANTONELLA TRISORIO, ANDREA BORLIZZI, ANDREA POVELLATO	
4.18	<b>Latvia</b> .....	274
	LIENE AUNIŅA, VIESTURS LĀRMANIS	
4.19	<b>Lithuania</b> .....	280
	PETRAS KURLAVIČIUS	
4.20	<b>Luxemburg</b> .....	286
	POL FABER, SONJA NAUMANN	
4.21	<b>Macedonia</b> .....	290
	VYARA STEFANOVA YANKA KAZAKOVA, SUZANA KRATOVALIEVA	
4.22	<b>Malta</b> .....	296
	DONALD AQUILINA, ZONA IVANOVIC	
4.23	<b>Montenegro</b> .....	302
	MILAN MARKOVIĆ, BOŽIDARKA MARKOVIĆ, BIJANA LAZOVIĆ	
4.24	<b>Netherlands</b> .....	310
	BERIEN ELBERSEN, ANNE VAN DOORN, MICHEL VAN EUPEN	
4.25	<b>Norway</b> .....	318
	WENDY FJELLSTAD, WENCHE DRAMSTAD, KARI STEENSGAARD	
4.26	<b>Poland</b> .....	328
	NINA DOBRZYŃSKI, ANNA KLISOWSKA, DOROTA URBANOWSKA	
4.27	<b>Portugal</b> .....	336
	TERESA PINTO-CORREIA, SÓNIA CARVALHO-RIBEIRO	
4.28	<b>Romania</b> .....	346
	NAT PAGE, ANDREI BĂLAN, SALLY HUBAND, RĂZVAN POPA, LÁSZLÓ RÁKOSY, LAURA SUTCLIFFE	
4.29	<b>Serbia</b> .....	358
	SUZANA ĐORĐEVIĆ-MILOŠEVIĆ, SERGEJ IVANOV	
4.30	<b>Slovakia</b> .....	366
	MIROSLAVA CIERNA-PLOSSMANN	
4.31	<b>Slovenia</b> .....	374
	TOMAŽ CUNDER	

4.32	Spain .....	382
	GUY BEAUFOY, RAFAEL CABALLERO, JUAN OÑATE	
4.33	Sweden .....	406
	OLA JENNERSTEN, SVEN-OLOV BORGEGÅRD, TOMMY LENNARTSSON	
4.34	Switzerland .....	420
	SUSANNE RIEDEL, THOMAS WALTER, FELIX HERZOG	
4.35	United Kingdom .....	434
	GWYN JONES	
5.	<b>Reflections on HNV farming – experiences and perspectives</b> .....	444
5.1	Public goods and ecosystems services delivered by HNV farmland .....	446
	MARIA LUISA PARACCHINI, RAINER OPPERMANN	
5.2	Socio-economic perspectives on HNV farming .....	451
	GWYN JONES, XAVIER POUX	
5.3	The European Stork Village Network as an example of rural business development .....	459
	MARTIN SCHNEIDER-JACOBY	
5.4	Awareness raising among farmers and in the wider public .....	466
	RAINER OPPERMANN, ANDREAS BOSSHARD, PHILIPPE MESTELAN, CHRISTINE DE SAINTE MARIE, JESSICA GELHAUSEN	
5.5	Nature-friendly agricultural machinery and mechanical operations ...	473
	KATJA EHLERT, TOBIAS EHLERT, PETER HEROLD, REINHARD SCHARNHÖLZ, RAINER OPPERMANN	
5.6	Recreating HNV farmland and improving nature value – Farmers taking up new HNV challenges in central Europe .....	484
	SIMON BIRRER, RAINER OPPERMANN	
5.7	Rural Development Programmes and how they can support HNV farming .....	491
	MARK REDMAN	
5.8	Approaches to monitoring HNV farming – EU framework and country examples .....	502
	ZELIE PEPIETTE, ARMIN BENZLER, DAVY MCCRACKEN, GUY BEAUFOY, RAINER OPPERMANN	
5.9	The place of HNV farmland in EU-level indicators for the rural-agrarian landscape .....	517
	MARIA LUISA PARACCHINI, CLAUDIA CAPITANI	
6	<b>How should EU and national policies support HNV farming?</b> .....	524
	GUY BEAUFOY, CLUNIE KEENLEYSIDE, RAINER OPPERMANN	
7	<b>Conclusions – what does the future hold for HNV farming?</b> .....	536
	DAVID BALDOCK, JAN ERIK PETERSEN	
	Addresses of the Editors and Authors .....	540